

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

CALIFORNIA CODE OF REGULATIONS TITLE 3. FOOD AND AGRICULTURE DIVISION 4. PLANT INDUSTRY CHAPTER 2. FIELD CROPS SUBCHAPTER 2. COMMERCIAL FEED

INITIAL STATEMENT OF REASONS

The Department's Commercial Feed Regulatory Program (CFRP) is responsible for the enforcement of California state law and regulations pertaining to the manufacturing, distribution and labeling of commercial livestock feed while preventing adulterated feed from being consumed by livestock. Inspectors and investigators located throughout the state conduct routine feed sampling and inspections, quality assurance inspections of feed manufacturing facilities, respond to consumer complaints, and enforce the laws and regulations that govern the manufacturing, distribution, and labeling of commercial feed. The work of the CFRP helps to ensure a clean and wholesome supply of milk and meat, as well as providing assurance that the product received by the consumer is the quality and quantity purported by the manufacturer.

SECTIONS AFFECTED

California Code of Regulations Title 3 (3 CCR), Division 4, Chapter 2, Subchapter 2, Articles 1, 2, 3, 4, 5, 9, 11, 12, and 14, Sections 2675, 2675.1, 2676, 2680, 2683, 2688, 2691, 2694, 2695, 2696, 2697, 2702, 2704, 2705, 2706, 2707, 2709, 2734, 2735, 2750, 2751, 2760, 2770, 2771, 2773, 2773.1, 2773.5, 2774, 2774.5, 2775, 2776, 2777, 2778, 2781, 2782, 2783, 2783.5, 2785, 2787, 2788, 2789, 2790, 2790.5, 2790.7, 2791, 2792, 2793, 2794, 2795, 2795.5, 2796, 2796.5, 2797, 2798, 2798.5, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, and 2811.

PROBLEM STATEMENT

Food and Agricultural Code (FAC) Section 14992(e) requires the "recognized official name" of feed ingredients to be used in feed labeling. California's commercial feed ingredient definitions specified in 3 CCR Division 4, Chapter 2, Subchapter 2 have not been comprehensively updated since 1982, with only minor revisions in 2002, 2004, and 2022. CFRP has conducted a comprehensive comparison of Subchapter 2 against the Association of American Feed Control Officials (AAFCO) Official Publication (OP) and determined several unintentional inconsistencies and outdated terms, resulting in confusion for the regulated industry and complicating interstate commerce. The inconsistencies between the national standards as published in the AAFCO OP and Subchapter 2 has led to confusion among industry and has impeded the Department's ability to enforce regulations regarding feed labeling.

FDA is the primary federal agency with authority to regulate ingredients and additives used in animal food. AAFCO is a voluntary membership organization comprised of industry as well as state, federal, and international government agencies responsible for

the enforcement of laws and regulations pertaining to the production, labeling, distribution, use, and sale of animal food. Since 1920, AAFCO has maintained the AAFCO Official Publication (OP), which contains a comprehensive list of common or usual animal food ingredient names. These names were established through the ingredient definition request process, a collaboration between AAFCO and FDA to identify the safety, utility, and identity of ingredients used in animal food. Under the AAFCO ingredient definition request process, all ingredients underwent scientific and technical review by FDA and were then voted on by AAFCO membership prior to inclusion in the OP.

The Department has historically accepted the common or usual ingredient names listed in AAFCO's OP in addition to those specified in Subchapter 2 because of FDA's recognition of, and participation in, the AAFCO ingredient definition request process memorialized by Memorandum of Understanding (MOU) 225-07-7001. Beginning in 2007, FDA maintained MOU 225-07-7001 with AAFCO to facilitate collaboration and clarify responsibilities related to the animal food ingredient definition request process. Under the MOU, requests for new feed ingredients were reviewed by FDA scientists, and FDA advised AAFCO regarding the suitability of the feed ingredient for its proposed use prior to AAFCO membership voting to adopt new feed ingredient definitions or amend existing ones.

However, on August 2, 2024, FDA announced MOU 225-07-7001 with AAFCO would not be renewed and would therefore expire on October 1, 2024. The Department developed emergency regulations to adopt the common or usual animal food ingredient names from the 2024 AAFCO OP into the California Code of Regulations to maintain consistency with FDA through state authority while FDA develops a new animal food ingredient approval process. The emergency regulations were approved November 12, 2024, and will remain in effect until May 13, 2025. The Department is seeking to adopt these regulations permanently through this rulemaking action.

It is unclear whether states will be involved in FDA's Animal Food Ingredient Consultation process, as they have historically been under the AAFCO process. It is critical to ensure the Department maintains oversight of ingredients allowed for use in California. Due to California's unique livestock industry, there are products that may be allowed either by AAFCO or FDA that the Department would not accept for use in California due to lack of industry support. For this reason, the Department has developed this rulemaking action to update Subchapter 2 for consistency with the common ingredient names listed in chapter six of the 2024 AAFCO OP, with slight modifications that are necessary to accommodate California's unique feed industry and alignment with the Department's regulatory authority. These ingredient definitions have been thoroughly vetted through the exhaustive AAFCO ingredient definition request process which, until October 1, 2024, included scientific review and concurrence by FDA.

The inconsistencies between the AAFCO OP and the outdated and incomplete provisions of Subchapter 2 are a source of confusion for industry, complicate interstate commerce, and impede the Department's ability to enforce feed labeling requirements. Failure to resolve these inconsistencies impedes the ability of California's commercial feed licensees to conduct business, which could impact the health and welfare of the state's livestock population and, by extension, consumers nationwide that depend on California to produce a safe and wholesome supply of milk, meat, and eggs.

BENEFITS

Anticipated benefits of the proposed regulations include increased consistency with national standards. As stated in FDA Center for Veterinary Medicine Draft GFI #293 (see Documents Relied Upon), FDA intends to recognize those ingredients that are already defined in 2024 OP. Adding these definitions to Subchapter 2 will ensure the Department remains consistent with FDA requirements and result in increased clarity for the regulated industry. This will also ensure there are no disruptions to interstate commerce resulting from the expiration of MOU 225-07-7001, as well as reducing the burden on industry resulting from inconsistent labeling requirements among states. In addition, specifying all ingredient names in regulation will give the Department additional oversight to ensure that any feed safety or consumer protection concerns are addressed through the inclusion of additional requirements for ingredients, as well as the exclusion of ingredients determined to be unacceptable for use in California.

SPECIFIC PURPOSE AND NECESSITY

The following paragraphs provide the specific purpose, rationale, and summaries of these proposed changes to the CCR related to commercial feed.

ARTICLE 1. DEFINITIONS AND GENERAL PROVISIONS

Section 2675. Definitions.

Section 2675(d) is being amended to specify "recognized official name." Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient. This section is also being amended to reference common or usual feed ingredient names. This is necessary for consistency with nationally accepted terminology used in the AAFCO OP. This section is also being amended to remove "in the absence of a definition" and add a reference to common foods. This is necessary because all ingredients must be defined in Article 14 or considered a common food to be used in commercial feed. A definition for common foods is being adopted in proposed Section 2675(s).

Section 2675(g) is being amended to add "but not limited to." This will ensure other ingredients not assimilated in the digestive process in addition to the examples provided

are appropriately recognized as inert material. This is necessary because the materials listed are intended to be examples rather than a comprehensive list of all inert materials.

Section 2675(p) is being adopted to define “complete feed.” This clarifies the meaning of this term as used in the proposed amendments to Section 2680 pertaining to heavy metals in complete feed. This is consistent with the definition of complete feed provided in the AAFCO OP and is necessary to ensure products are labeled appropriately.

Section 2675(q) is being adopted to define “low nutrition ingredients.” This definition clarifies the meaning of this term as used in Section 2694 regarding percentage listings on the label. This is necessary to ensure products are labeled appropriately. This definition was determined by evaluating the crude protein, crude fiber, acid detergent fiber, neutral detergent fiber, and lignin content of 12 ingredients which were previously identified in their Article 14 definition as “low nutrition” and required a label statement of inclusion rate, as well as known low nutrition ingredients which are not approved for use in feed, such as walnut shell. It was determined that crude protein at seven percent and acid detergent fiber at 50 percent were the consistent identifiers among the ingredients evaluated. In addition, seven percent crude protein is the minimum requirement for the daily diet of a ruminant to maintain rumen function; therefore, feeds containing less than seven percent crude protein provide low nutrition to ruminants and require supplementation with additional products higher in crude protein to maintain a balanced diet. In addition, the protein requirements of other livestock species generally exceed seven percent, as ruminants can synthesize protein from microbes in the rumen. Acid detergent fiber is composed of cellulose and lignin, and therefore represents the lowest energy and least digestible fraction of the feed. Feeds with 50 percent acid detergent fiber are low energy feeds, and therefore should be considered “low nutrition.” This threshold was reviewed and approved by the Feed Inspection Advisory Board’s Technical Advisory Subcommittee, which includes nutritionists and industry professionals. The phrase “including but not limited to” is necessary because the materials listed are intended to be examples rather than a comprehensive list of all low nutrition ingredients.

Section 2675(r) is being adopted to define “premix.” This is based on the definition of medicated feed premixes in FAC Section 14935 combined with the nationally accepted definition of premix from the AAFCO OP. The Department has received questions from industry regarding when a feed becomes considered a “premix” and therefore subject to the labeling requirements described in Section 2708. This proposed adoption is necessary to provide clarity to industry.

Section 2675(s) is being adopted to define “common foods.” This is consistent with the nationally accepted definition from the official feed terms list provided in the AAFCO OP and is necessary to define the term as used in the amended definition of recognized official name in Section 2675(d).

Section 2675.1. General Provisions.

Section 2675.1(c) is being adopted to clarify that it is unlawful for any person to deny the Department free access at reasonable times to any premises or conveyances used in the manufacture, transportation, importation, distribution, storage, or feeding of any commercial feed. This language is based on FAC Section 15021; restating this provision here is necessary to further clarify what is meant by “free access,” “reasonable times,” and “all premises or conveyances.”

Section 2675.1(c)(1) is being adopted to specify that “free access” means access for the purposes of sampling and inspection. This is necessary to ensure the regulated public is aware that the Department has the authority to obtain samples and conduct inspection activities.

Section 2675.1(c)(2) is being adopted to specify that “reasonable times” means normal business hours, Monday through Friday from 8 AM to 5 PM. This is necessary to ensure the regulated public is aware of the timeframes in which the Department must be granted free access to obtain samples and conduct inspection activities.

Section 2675.1(c)(3) is being adopted to specify that “all premises or conveyances” means any location with commercial feed on-site, regardless of whether the location possesses a commercial feed license. This is necessary to clarify that the Department has the authority to obtain samples and conduct inspection activities at all facilities used in the manufacture, transportation, importation, distribution, storage, or feeding of any commercial feed, even if the facility does not possess a commercial feed license from the Department.

Section 2675.1(d) is being adopted to clarify that the Department is the primary state regulatory agency with oversight over any commercial feed, additive, or drug “approved by the United States Food and Drug Administration (FDA)” and fed to livestock including, but not limited to, products that make environmental and health claims. This language is based on FAC Section 14902.1; restating this provision here is necessary to further clarify what is meant by “approved by the United States Food and Drug Administration (FDA).”

Section 2675.1(d)(1) is being adopted to specify that, for purposes of Chapter 6 (commencing with Section 14901) of Division 7 of the Food and Agricultural Code, “approved by the United States Food and Drug Administration (FDA)” means an ingredient, additive, or drug that is listed in the Code of Federal Regulations (CFR) or that has received a letter from FDA indicating the substance is generally recognized as safe (GRAS). In addition, this section clarifies that the Secretary may also consider an ingredient, additive, or drug that has completed a safety review by FDA and has received a letter from FDA documenting enforcement discretion, no objection to use or sale, no questions to safety, and/or allowing market access. This is necessary due to ongoing changes with FDA’s review processes to allow market access for new products.

Section 2675.1 Note is being amended to add FAC Sections 14902.1 and 15021 as references. FAC Section 14901.1 states, “Notwithstanding any other law, any commercial feed, feed additive, or drug approved by the United States Food and Drug Administration that is fed to livestock shall be under the oversight of the department as the primary state regulatory agency, including, but not limited to, products that make environmental and health claims.” This section is being added to reference because Section 2675.1(d)(1) is specifying what is meant by “approved by the United States Food and Drug Administration (FDA).” FAC Section 15021 states, “The director, his agents, and his inspectors shall have free access at reasonable times to all premises or conveyances which are used in the manufacture, transportation, importation, distribution, storage, or feeding of any commercial feed. They shall have access to any lot or package which contains or is supposed to contain, any commercial feed, and take samples and analyze them.” This section is being added to reference because Section 2675.1(c) is specifying what is meant by “free access,” “reasonable times,” and “all premises or conveyances.”

ARTICLE 2. COMMERCIAL FEED CONTAINING DRUGS, FOOD ADDITIVES, OR HARMFUL SUBSTANCES

Section 2676. Safety and Efficacy of Drugs and Food Additives.

Section 2676(c) is being repealed. This is necessary because these requirements are being relocated to proposed Section 2709 for labeling and use of feeds containing added selenium.

Section 2680. Heavy Metals Prohibited.

Section 2680 is being amended to add a subparagraph label. This is necessary to maintain internal consistency. This section is also being amended to replace “intended for direct feeding” with “in complete feed,” update the tolerances for arsenic, lead, cadmium, and mercury, and to remove the sentence exempting heavy metals contained in drugs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

ARTICLE 3. CUSTOM FORMULA FEED

Section 2683. Custom Formula Feed.

Section 2683(a) is being amended to capitalize Section 2694. This is necessary to maintain internal consistency.

Section 2683(a)(2)(a) is being amended to correct the subparagraph label to (A) and spell out percent. This is necessary to maintain internal consistency.

Section 2683(a)(2)(b) is being amended to correct the subparagraph label to (B) and spell out percent. This is necessary to maintain internal consistency. This section is also being amended to correctly spell non-protein nitrogen. This is necessary to correct a typographical error.

Section 2683(a)(2)(c) is being amended to correct the subparagraph label to (C) and spell out percent. This is necessary to maintain internal consistency.

Section 2683(a)(2)(d) is being amended to correct the subparagraph label to (D) and spell out percent. This is necessary to maintain internal consistency.

Section 2683(a)(2)(e) is being amended to correct the subparagraph label to (E) and spell out percent. This is necessary to maintain internal consistency.

Section 2683(a)(2)(f) is being amended to correct the subparagraph label to (F). This is necessary to maintain internal consistency.

Section 2683(a)(2)(g) is being amended to correct the subparagraph label to (G). This is necessary to maintain internal consistency.

Section 2683(a)(3) is being amended to specify recognized official name. Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient.

ARTICLE 4. LABELING AND USE REQUIREMENTS

Section 2688. Required Use of Official Names.

The title of Section 2688 is being amended to “Required Use of Recognized Official Names.” Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient.

Section 2688(a) is being amended to add a subparagraph label. This is necessary to maintain internal consistency. This section is also being amended to specify recognized official name. Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient.

Section 2691. Statement of Ingredients Outside List.

Section 2691 is being repealed. This is necessary because this provision is inconsistent with the requirements of other major feed manufacturing states. This has led to companies needing a different label and product packaging in California than in other states. Section 2694 already requires a numerical value for any special quality

claimed, a maximum percentage of low nutrition ingredients and inert materials if they make up more than one percent, and that ingredients are listed in order of decreasing amounts. Section 2694 provides sufficient authority to regulate and ensure truth in labeling regarding the perceived amount of an ingredient included in a commercial feed when mentioned on the product label or packaging.

Section 2694. Label Statements.

Section 2694(d)(1) is being amended to also accept salt. This is necessary because the maximum percentage of sodium is already listed as acceptable; salt is the accepted common name for sodium chloride, which is often the ingredient added to formula feeds. It is an industry and national standard to guarantee salt and/or sodium on feed labels. Several other states require a guarantee of salt, as outlined in the AAFCO OP, while current California regulation strictly requires sodium. This has led to companies needing a different label in California than in other states. This change simply allows the use of salt if that term is applicable to the label.

Section 2694(d)(2) is being amended to replace “present” with “added” and allow salt in lieu of sodium. This is necessary because “present” is not specific enough to exclude naturally occurring calcium, phosphorus, and sodium levels in the ingredients of a formula feed. It is possible that ash may reach nine percent in some feeds which do not have high levels of calcium, phosphorus, or sodium to guarantee. The proposed amendment is necessary to ensure the guarantee requirement would apply only when direct sources of calcium, phosphorus, or sodium are added to the formula feed. This section is also being amended to accept salt maximum percent guaranteed in lieu of sodium. This is necessary because the maximum percentage of sodium is already listed as acceptable; salt is the accepted common name for sodium chloride, which is often the ingredient added to formula feeds. It is an industry and national standard to guarantee salt and/or sodium on feed labels. Several other states require a guarantee of salt, as outlined in the AAFCO OP, while California regulation strictly requires sodium. This has led to companies needing a different label in California than in other states. This change simply allows the use of salt if that term is applicable to the label. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2694(e) is being adopted to specify that all guarantees shall be on an “as-fed” (as-is) basis, rather than on a 100 percent dry matter basis. This is necessary to clarify how label guarantees shall be regulated and enforced. The Department reports sample results on an as-fed basis and has required industry to label feeds on the same basis. It is also an industry standard to label feeds on an as-fed basis; however, there have been questions from industry regarding whether to use an as-fed or dry matter basis on feed labels. When a feed sample is taken, laboratory test results are compared to the guarantees listed on the product label to determine whether guarantees are met. However, label guarantees on a dry matter basis require different calculations. This

would create confusion for the Department, regulatory laboratories, industry, and consumers. This change is necessary to provide clarity and consistency for the industry.

Section 2694(e) is being renumbered to Section 2694(f). This is necessary to maintain organization of the regulations. This section is also being amended to remove requirements regarding descriptive terms in the ingredient listing and to prohibit the use of collective terms other than those identified in proposed Section 2778. Removing the requirement for descriptive terms is necessary because this issue is addressed in the individual definitions provided in Article 14. Adding the statement prohibiting the use of collective terms is necessary to provide clarity of labeling requirements.

Section 2694(f) is being renumbered to Section 2694(g). This is necessary to maintain organization of the regulations.

Section 2694(f)(1) is being renumbered to Section 2694(g)(1). This is necessary to maintain organization of the regulations. This section is also being amended to specify recognized official name. Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient. This section is also being amended to remove "Definitions and Standards." This is necessary because referencing Article 14 is sufficient information for readers to locate the reference and including the title of the article is not necessary.

Section 2694(f)(2) is being renumbered to Section 2694(g)(2). This is necessary to maintain organization of the regulations. This section is also being amended to remove "Definitions and Standards." This is necessary because referencing Article 14 is sufficient information for readers to locate the reference and including the title of the article is not necessary.

Section 2694(f)(3) is being renumbered to Section 2694(g)(3). This is necessary to maintain organization of the regulations.

Section 2694(g) is being renumbered to Section 2694(h). This is necessary to maintain organization of the regulations.

Section 2694(h) is being renumbered to Section 2694(i). This is necessary to maintain organization of the regulations.

Section 2694(i) is being renumbered to Section 2694(j). This is necessary to maintain organization of the regulations. This section is also being amended to remove "no." This is necessary to correct a typographical error.

Section 2694(j) is being renumbered to Section 2694(k). This is necessary to maintain organization of the regulations. This section is also being amended to specify that salt maximum percent guaranteed is acceptable in lieu of sodium. This is necessary

because maximum percentage of sodium is already listed as acceptable; salt is the accepted common name for sodium chloride, which is often the ingredient added to formula feeds. It is an industry and national standard to guarantee salt and/or sodium on feed labels. Several other states require a guarantee of salt, as outlined in the AAFCO OP, while California regulation strictly requires sodium. This has led to companies needing a different label in California than in other states. This change simply allows the use of salt if that term is applicable to the label. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2694(k) is being renumbered to Section 2694(l). This is necessary to maintain organization of the regulations.

Section 2694(l) is being renumbered to Section 2694(m). This is necessary to maintain organization of the regulations. This section is also being amended to remove the moisture limit for mixed feed containing dried animal waste. This is necessary for consistency with the amendments to Processed Animal Waste under proposed Section 2798.

Section 2694(m) is being renumbered to Section 2694(n). This is necessary to maintain organization of the regulations. This section is also being amended to capitalize Section 2702. This is necessary for internal consistency.

Section 2694(n) is being renumbered to Section 2694(o). This is necessary to maintain organization of the regulations.

Section 2694(o) is being renumbered to Section 2694(p). This is necessary to maintain organization of the regulations.

Section 2694(p) is being renumbered to Section 2694(q). This is necessary to maintain organization of the regulations. This section is also being amended to replace the reference to Section 2697 Labeling for Special Purposes with an updated reference to proposed Section 2709. This is necessary because requirements for commercial feeds containing added selenium have been moved.

Section 2694(q) is being renumbered to Section 2694(r). This is necessary to maintain organization of the regulations.

Section 2694(s) is being adopted to require any feed ingredients which exceed the maximum moisture specified in the ingredient definition to be labeled as High Moisture [Specify Recognized Official Name], where the bracketed text shall be replaced with the recognized official name of the ingredient so modified; for example, High Moisture Processed Animal Waste. This is necessary to clarify label requirements. Feed ingredients with a specific moisture maximum cannot be sold as feed under that recognized official name if they exceed the specified moisture requirement. However, if the product is safe for animal consumption and not damaged or adulterated, this

proposed adoption would allow the sale of the product for feed using the recognized official name modified to specify “high moisture” on the label. The addition of “high moisture” ensures the consumer is aware they are purchasing a product which does not meet the ingredient definition specifications for moisture and may need special care to prevent spoilage. This is necessary to ensure consistency in labeling practices and consumer protection.

Section 2695. Collective Terms.

Section 2695 is being repealed. Requirements regarding collective terms are being relocated to proposed Section 2778 in Article 14. Collective terms are recognized official names given to a general group of ingredients which, in some cases, are allowed to be used in labeling in place of each specific ingredient name. This is necessary to ensure this information is located with the other provisions applicable to recognized official names for ease of reading for the public.

Section 2696. Guarantees.

Section 2696(a) is being amended to capitalize Section 2683. This is necessary for internal consistency.

Section 2696(c) is being amended to capitalize Sections 2683 and 2702. This is necessary for internal consistency.

Section 2696(d) is being adopted to clarify that all guarantees stated on the label shall accurately represent the composition and/or quality of the commercial feed. Similar language is nationally supported and published in the AAFCO OP. Currently, the only violation cited for commercial feed samples which fail to meet label guarantees is FAC Section 15041(c) regarding adulteration. This proposed adoption will allow the Department to cite this section for minor label guarantee violations on lab reports, reserving FAC Section 15041 for major adulteration violations which have safety or fraud implications.

Section 2697. Labeling for Special Purposes.

Section 2697(a) is being amended to capitalize Section 2694. This is necessary for internal consistency.

Section 2697(b) is being amended to capitalize Section 2694. This is necessary for internal consistency. This section is also being amended to replace specific section numbers with a reference to labeling in accordance with Article 14. This is necessary to maintain accurate citations with the proposed amendments because the previously referenced sections will no longer exist. The adoption of general language rather than specific citations will allow for updates to Article 14 without requiring further amendments to this section.

Section 2697(d) is being repealed. This is necessary because all requirements pertaining to selenium are being relocated to proposed Section 2709.

Section 2697(e) is being renumbered to Section 2694(d). This is necessary to maintain organization of the regulations. This section is also being amended to remove a comma. This is necessary to ensure correct punctuation.

ARTICLE 5. COMMERCIAL FEEDS CONTAINING DRUGS AND SPECIAL PROVISIONS

Section 2702. Drug and Food Additive Guarantees.

Sections 2702(d) is being amended to replace International United States Pharmacopoeia (U.S.P.) units with International Units (I.U.). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2702(e) is being amended to replace International or United States Pharmacopoeia (U.S.P.) units with International Units (I.U.). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2702(i) is being adopted to specify unit requirements for mineral guarantees. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2702(j) is being adopted to specify unit requirements for products labeled with a quantity statement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2702(k) is being adopted to specify unit requirements for lysine, methionine, and other amino acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2704. Screenings in Wheat Products.

Section 2704 is being repealed. This is necessary to remove repetitive language, as similar statements are provided in proposed Section 2807 Wheat Products.

Section 2705. Standards Not Changed by Addition of Screenings.

Section 2705 is being repealed. This is necessary to remove repetitive language, as similar statements are provided in proposed Section 2801 Screenings.

Section 2706. Materials Requiring Percentage Listings.

Section 2706 is being repealed. This is necessary to remove repetitive language, as similar statements are provided in proposed Section 2694(h).

Section 2707. Use of Nonprotein Nitrogen Products.

The title of Section 2707 is being amended to “Use of Non-Protein Nitrogen Products.” This is necessary to correctly spell non-protein nitrogen.

Section 2707(a) is being repealed. This is necessary for clarity and consistency. All acceptable ingredients are provided in Article 14, and it is unnecessary to repeat acceptable ingredients in this section.

Section 2707(b) is being renumbered to Section 2707(a). This is necessary to maintain organization of the regulations.

Section 2707(c) is being renumbered to Section 2707(b). This is necessary to maintain organization of the regulations. This section is also being amended to correctly spell non-protein nitrogen. This is necessary to correct a typographical error.

Section 2707(d) is being renumbered to Section 2707(c). This is necessary to maintain organization of the regulations. This section is also being amended to add a comma. This is necessary to ensure correct punctuation. This section is also being amended to correctly spell non-protein nitrogen. This is necessary to correct a typographical error. This section is also being amended to split the warning statement in previous Section 2707(d) into its own subparagraph under proposed Section 2707(c)(1). This is necessary to facilitate citation of each specific requirement. This section is also being amended to replace a period with a colon. This is necessary to ensure correct punctuation.

Section 2707(e) is being renumbered to Section 2707(c)(2). This is necessary to maintain organization of the regulations. This provision is more appropriate as a subparagraph of proposed Section 2707(c) because it is a further clarification. This section is also being amended to split the directions for consumption in previous Section 2707(e) into its own subparagraph under proposed Section 2707(c)(3). This is necessary because it is a further clarification of proposed Section 2707(c) and will facilitate citation of each specific requirement. This section is also being amended to split the recommended daily intake levels in previous Section 2707(e) into its own subparagraph under proposed Section 2707(c)(4). This is necessary because it is a further clarification of proposed Section 2707(c) and will facilitate citation of each specific requirement.

Section 2709. Labeling and Use of Feeds Containing Added Selenium.

Section 2709 is being adopted to create a section for labeling and use of feeds containing added selenium. This is necessary to provide a single section consolidating all requirements pertaining to feeds containing added selenium instead of listing the requirements in several different sections throughout this Subchapter. This is necessary for clarity and ease of reference for the public.

Section 2709(a) is being adopted to relocate existing provisions from Section 2676(c). This is necessary for clarity and ease of reference for the public.

Section 2709(a)(1) is being adopted to relocate existing provisions from Section 2676(c)(1). This is necessary for clarity and ease of reference for the public.

Section 2709(a)(2) is being adopted to relocate existing provisions from Section 2676(c)(2). This is necessary for clarity and ease of reference for the public.

Section 2709(a)(3) is being adopted to relocate existing provisions from Section 2676(c)(3). This is necessary for clarity and ease of reference for the public.

Section 2709(b) is being adopted to clarify that manufacturers shall follow good manufacturing practices in the production of selenium premixes, that records must provide a complete and accurate history of product production, and that production controls must assure products to be what they are purported and labeled and shall include analysis sufficient to adequately monitor quality. This is necessary to address updates to selenium requirements generally and is consistent with Code of Federal Regulations, Title 21 (21 CFR), Part 573.920 Selenium. This is necessary to provide clarity to regulated industry of the federal requirements for manufacturing with selenium premixes. 3 CCR Section 2700 currently adopts all requirements of 21 CFR Part 573, including Part 573.920. However, this addition is necessary to provide clarity and ease of understanding within the CCR, as CCR Section 2676(c) currently requires additional specific requirements related to this requirement of 21 CFR 573.920.

Section 2709(c) is being adopted to clarify that selenium shall be incorporated into complete feed by adding no less than one (1) pound of a premix containing no more than 272.4 milligrams (600 ppm) of added selenium per pound. This is necessary to address updates to selenium requirements generally and is consistent with requirements listed in Code of Federal Regulations, Title 21 (21 CFR), Part 573.920 Selenium. This is necessary to provide clarity to regulated industry of the federal requirements for manufacturing complete feed using selenium premixes. 3 CCR Section 2700 currently adopts all requirements of 21 CFR Part 573, including Part 573.920. However, this addition is necessary to provide clarity and ease of understanding within the CCR, as CCR Section 2676(c) currently requires additional specific requirements related to this requirement of 21 CFR 973.920.

Section 2709(d) is being adopted to relocate existing provisions from previous Section 2697(d). This is necessary for clarity and ease of reference for the public.

Section 2709(d)(1) is being adopted to relocate existing provisions from previous Section 2697(d)(1). This is necessary for clarity and ease of reference for the public.

Section 2709(d)(2) is being adopted to relocate existing provisions from previous Section 2697(d)(2) and to specify that the label must bear adequate directions for the

safe and permitted use of a feed containing added selenium, including the maximum permitted levels of use for a specific species. This is necessary to clarify the requirements of 3 CCR 2697(d)(2), expand on the implied maximum use level of 0.3 ppm in the total diet as stated in 3 CCR 2697(d)(3), and maintain consistency with 21 CFR Part 573.920 while addressing gaps regarding maximum use levels in complete feed, supplements for limit feeding, and salt-mineral free choice feeds for additional livestock species by adding language from the AAFCO OP. It is not practical or realistic to regulate selenium supplements and free-choice feeds using the reference to 0.3 ppm in the total diet, as the total daily intake is not known and the directions for use of these feeds are not in terms of the total daily diet, but rather as a specified level of consumption of the feed per head per day. Additionally, there are gaps and inconsistencies between CFR Part 573.920 and the AAFCO OP regarding the species of animals for which a maximum use level is included. It is confusing for industry to apply the inconsistent requirements prescribed in the CFR and within the selenium ingredient definitions listed in the AAFCO OP. The Department is not aware of any intentional reason for these inconsistencies; however, the maximum use levels included in the AAFCO OP were published under the Memorandum of Understanding which existed between FDA and AAFCO at the time. Therefore, this proposed section seeks to bridge the gap between CFR 573.920 and each selenium ingredient definition in the AAFCO OP to provide a single regulation for the safe maximum use level of selenium for a more inclusive list of livestock species, regardless of the ingredient source of selenium. It is necessary to add these requirements for each species of livestock to consistently enforce safe use levels in all species for all commercial feeds containing over 0.3 ppm added selenium.

Section 2709(d)(2)(A) is being adopted to specify the maximum permitted use level in complete feed for chickens, turkeys, swine, sheep, beef cattle, dairy cattle, ducks, horses, goats, llamas, alpacas and bison shall not exceed 0.3 part per million. This combines the species and maximum permitted use level found in the definitions for sodium selenite, sodium selenate, selenium yeast, and selenomethionine hydroxy analog found in 21 CFR 573.920 with those found in the definitions for selenium yeast and selenomethionine hydroxy analog in the AAFCO OP. This is necessary to clarify and enforce a safe maximum use level of selenium across all species.

Section 2709(d)(2)(B) is being adopted to specify the maximum permitted use level in feed supplements for limit feeding for beef cattle, bison, and horses shall not exceed an intake of three (3) milligrams per head per day. This combines the species and maximum permitted use level found in the definitions for sodium selenite, sodium selenate, selenium yeast, and selenomethionine hydroxy analog found in 21 CFR 573.920 with those found in the definitions for selenium yeast and selenomethionine hydroxy analog in the AAFCO OP. This is necessary to clarify and enforce a safe maximum use level of selenium in feed supplements, across all such species which are commonly feed supplements for limit feeding.

Section 2709(d)(2)(C) is being adopted to specify the maximum permitted use level in feed supplements for limit feeding for sheep, goats, llamas, and alpacas shall not exceed an intake of 0.7 milligrams per head per day. This combines the species and maximum permitted use level found in the definitions for sodium selenite and sodium selenate found in 21 CFR 573.920 with those found in the definition for selenium yeast in the AAFCO OP. This is necessary to clarify and enforce a safe maximum use level of selenium in feed supplements, across all such species which are commonly fed supplements for limit feeding.

Section 2709(d)(2)(D) is being adopted to specify the maximum permitted use level in salt-mineral mixtures for free-choice feeding of beef cattle, bison, and horses up to 120 parts per million in a mixture for free-choice feeding at a rate not to exceed an intake of three (3) milligrams per head per day. This combines the species and maximum permitted use level found in the definitions for sodium selenite, sodium selenate, selenium yeast, and selenomethionine hydroxy analog found in 21 CFR 573.920 with those found in the definitions for selenium yeast and selenomethionine hydroxy analog in the AAFCO OP. This is necessary to clarify and enforce a safe maximum use level of selenium in salt-mineral mixtures for free-choice feeding, across all species which are commonly fed salt-mineral mixtures free choice.

Section 2709(d)(2)(E) is being adopted to specify the maximum permitted use level in salt-mineral mixtures for free-choice feeding for sheep, goats, llamas, and alpacas up to 90 parts per million in a mixture for free-choice feeding at a rate not to exceed an intake of 0.7 milligrams per head per day. This combines the species and maximum permitted use level found in the definitions for sodium selenite and sodium selenate found in 21 CFR 573.920 with those found in the definition for selenium yeast in the AAFCO OP. This is necessary to clarify and enforce a safe maximum use level of selenium in salt-mineral mixtures for free-choice feeding, across all species which are commonly fed salt-mineral mixtures free choice.

Section 2709(d)(3) is being adopted to relocate existing provisions from previous Section 2697(d)(3) and to specify that selenium premixes for the further manufacture of feed may use the statement “Caution: Follow label directions. The addition to feed of higher levels of this premix containing selenium is not permitted.” This is necessary to remain consistent with 21 CFR Part 573.920 regarding the labeling of selenium premixes. Although proposed Section 2709(d)(3) applies to all commercial feed containing over 0.3 ppm added selenium, 21 CFR Part 573.920 requires a different caution statement only for selenium premixes. Allowing use of the caution statement as specified in CFR, rather than as specified in 3 CCR, for selenium premixes intended for further manufacturing aligns with the requirements with CFR.

Section 2709 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC

Section 14992(f) requires product labels to include adequate directions, warnings and caution statements that may be necessary for the safe use of any feed; this section is cited for reference because the adopted section specifies warnings and caution statements for selenium.

ARTICLE 9. MISBRANDING ADULTERATION

Section 2734. Adulteration.

Section 2734 is being amended to add a subparagraph label for the first provision of this section. This is necessary to maintain internal consistency.

Section 2734(a)(4) is being amended to correctly spell pesticide. This is necessary to correct a typographical error.

Section 2735. Supplemental Cottonseed Product Controls.

Section 2735 is being amended to add a subparagraph label for the first provision of this section. This is necessary to maintain internal consistency.

Section 2735(a) is being renumbered to Section 2735(b). This is necessary to maintain organization of the regulations.

Section 2735(a)(3) is being renumbered to Section 2735(b)(3). This is necessary to maintain organization of the regulations. This section is also being amended to update previous Section 2783 to proposed Section 2780. This is necessary to ensure the correct section number is referenced.

Section 2735(b) is being renumbered to Section 2735(c). This is necessary to maintain organization of the regulations. This section is also being amended to remove a comma. This is necessary to ensure correct punctuation.

Section 2735(c) is being renumbered to Section 2735(d). This is necessary to maintain organization of the regulations. This section is also being amended to replace “mailed” with “submitted.” This is necessary to allow for electronic submissions in addition to mailed copies.

Section 2735(d) is being renumbered to Section 2735(e). This is necessary to maintain organization of the regulations. This section is also being amended to remove a comma. This is necessary to ensure correct punctuation.

ARTICLE 11. INSPECTION TAX AND PLANT LICENSES

Section 2750. Tax Payment.

Section 2750(e) is being amended to add “eligible” and remove the reference to previous Section 2804. This is necessary to distinguish between the ingredients listed in proposed Section 2786 Human Food By-Products (which replaces previous Section 2804) and those specific ingredients that are eligible for reduced inspection tonnage tax. This is necessary because not all ingredients defined under proposed Section 2786 Human Food By-Products are eligible for reduced tonnage tax, and some ingredients that are eligible have been defined under other sections (for example, Brewers Products and Milk Products).

Section 2750(e)(1) is being adopted to create a subparagraph listing human food by-products that are eligible for reduced tonnage tax. This is necessary because not all ingredients defined under proposed Section 2786 Human Food By-Products are eligible for reduced tonnage tax, and some ingredients that are eligible have been defined under other sections (for example, Brewers Products and Milk Products).

Section 2750(e)(1)(A) is being adopted to specify Brewers Products that are eligible for reduced inspection tonnage tax including Brewers Wet Grains and Brewers Liquid Yeast. Specifying the section (Brewers Products) is necessary to enable the reader to easily locate the specified ingredient definitions within Article 14.

Section 2750(e)(1)(B) is being adopted to specify Human Food By-Products that are eligible for reduced inspection tonnage tax including Cereal Food Fines, Cull Fruit or Vegetables, Dried Bakery Product, Wet Food Processing Waste, Restaurant Food Waste, and Recovered Retail Food. Specifying the section (Human Food By-Products) is necessary to enable the reader to easily locate the specified ingredient definitions within Article 14.

Section 2750(e)(1)(C) is being adopted to specify Milk Products that are eligible for reduced inspection tonnage tax including Condensed Whey Permeate, Condensed Whey Product, Condensed Delactosed Whey Permeate, Dairy Food By-Products, and Whey. Specifying the section (Milk Products) is necessary to enable the reader to easily locate the specified ingredient definitions within Article 14.

Section 2751. Licensing.

Section 2751(c) is being amended to add “eligible” and replace the reference to Section 2804 with the new reference to proposed Section 2750(e)(1). This is necessary to distinguish between the general category of Human Food By-Products defined in proposed Section 2786 and those specific ingredients that make a firm eligible for reduced licensing fees.

ARTICLE 12. DAMAGED FEED

Section 2760. Damaged Feed.

Section 2760(d) is being amended to correctly spell “the.” This is necessary to correct a typographical error.

ARTICLE 14. DEFINITIONS AND STANDARDS

The title of Article 14 is being amended to “Recognized Official Names.” Use of the term recognized official name is necessary for consistency with the terminology used in FAC Section 14992(e), which requires commercial feed labels to contain the recognized official name of each ingredient.

Section 2770. Feed Ingredients. [Repealed]

Section 2770 was repealed in a previous rulemaking; however, the title of the section and authority and reference sections have remained in the CCR. This section has been identified as repealed in this rulemaking to clarify that it has not been unintentionally omitted. This is necessary for clarity and consistency.

Section 2773. General Provisions for Processed Alfalfa Products.

Section 2773 is being repealed. This is necessary because the definitions are provided in proposed Section 2771 Alfalfa Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2773.1. Alfalfa Products.

Section 2773.1 is being repealed. This is necessary because the definitions are provided in proposed Section 2771 Alfalfa Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2773.5. Almond Hull Products.

Section 2773.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2772 Almond Hull Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2774. Animal Products.

Section 2774 is being repealed. This is necessary because the definitions are provided in proposed Section 2774 Animal Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2774.5. Processed Animal Waste Products.

Section 2774.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2798 Processed Animal Waste Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2775. Apple Products.

Section 2775 is being repealed. This is necessary because the definitions are provided in proposed Section 2786 Human Food By-Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2776. Barley Products.

Section 2776 is being repealed. This is necessary because the definitions are provided in proposed Section 2775 Barley Products or Section 2808 Whole Grains, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2777. Beet Products.

Section 2777 is being repealed. This is necessary because the definitions are provided in proposed Section 2792 Molasses and Molasses Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2778. Brewers' and Distillers' Products.

Section 2778 is being repealed. This is necessary because the definitions are provided in proposed Section 2776 Brewers Products or Section 2781 Distillers Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2781. Coconut Products.

Section 2781 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2782. Corn Products.

Section 2782 is being repealed. This is necessary because the definitions are provided in proposed Section 2779 Corn Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2783. Cottonseed Products.

Section 2783 is being repealed. This is necessary because the definitions are provided in proposed Section 2780 Cottonseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2783.5. Fats and Oils.

Section 2783.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2783 Fats and Oils, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2785. Grape Products.

Section 2785 is being repealed. This is necessary because the definitions are provided in proposed Section 2786 Human Food By-Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2787. Flax Products.

Section 2787 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2788. Marine Products.

Section 2788 is being repealed. This is necessary because the definitions are provided in proposed Section 2788 Marine Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2789. Milk Products.

Section 2789 is being repealed. This is necessary because the definitions are provided in proposed Section 2789 Milk Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2790. Mineral Feeds.

Section 2790 is being repealed. This is necessary because the definitions are provided in proposed Section 2790 Mineral Products, either by the same nomenclature/definition,

or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2790.5. Molasses Products.

Section 2790.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2792 Molasses and Molasses Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2790.7. Non-Protein Nitrogen Products.

Section 2790.7 is being repealed. This is necessary because the definitions are provided in proposed Section 2793 Non-Protein Nitrogen, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2791. Oat Products.

Section 2791 is being repealed. This is necessary because the definitions are provided in proposed Section 2794 Oat Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2793. Peanut Products.

Section 2793 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2794. Rice Products.

Section 2794 is being repealed. This is necessary because the definitions are provided in proposed Section 2799 Rice Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2795. Rye Products.

Section 2795 is being repealed. This is necessary because the definitions are provided in proposed Section 2800 Rye Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2795.5. Safflower Products.

Section 2795.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2796. Screenings.

Section 2796 is being repealed. This is necessary because the definitions are provided in proposed Section 2801 Screenings, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2796.5. Sesame Products.

Section 2796.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2802 Sesame Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2797. Sorghum Products.

Section 2797 is being repealed. This is necessary because the definitions are provided in proposed Section 2785 Grain Sorghums, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2798. Soybean Products.

Section 2798 is being repealed. This is necessary because the definitions are provided in proposed Section 2803 Soybean Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2798.5. Sunflower Products.

Section 2798.5 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2799. Other Oilseed Products.

Section 2799 is being repealed. This is necessary because the definitions are provided in proposed Section 2795 Other Oilseed Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2800. Wheat Products.

Section 2800 is being repealed. This is necessary because the definitions are provided in proposed Section 2807 Wheat Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2801. Yeast Products.

Section 2801 is being repealed. This is necessary because the definitions are provided in proposed Section 2809 Yeast, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2802. Miscellaneous Products.

Section 2802 is being repealed. This is necessary because the definitions are provided in proposed Section 2791 Miscellaneous Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2803. Lignin Sulfonate.

Section 2803 is being repealed. This is necessary because the definitions are provided in proposed Section 2805 Technical Additives, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2804. Human Food By-Products.

Section 2804 is being repealed. This is necessary because the definitions are provided in proposed Section 2786 Human Food By-Products, either by the same nomenclature/definition, or by an updated nomenclature/definition from the AAFCO OP which has replaced an outdated term in Article 14.

Section 2770. General Provisions.

Section 2770 is being adopted to create a section for General Provisions. This is necessary to provide a section at the beginning of the article for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2770(a) is being adopted to create a subparagraph to define abbreviations. This is necessary to ensure frequently used abbreviations are defined for clarity and ease of reference.

Section 2770(a)(1) is being adopted to define 3 CCR as Title 3 of the California Code of Regulations. This is necessary for clarity and ease of reference.

Section 2770(a)(2) is being adopted to define 21 CFR as Title 21 of the Code of Federal Regulations. This is necessary for clarity and ease of reference.

Section 2770(a)(3) is being adopted to define AAFCO as the Association of American Feed Control Officials. This is necessary for clarity and ease of reference.

Section 2770(a)(4) is being adopted to define AOAC as the Association of Official Agricultural Chemists. This is necessary for clarity and ease of reference.

Section 2770(a)(5) is being adopted to define FDA as the Food and Drug Administration. This is necessary for clarity and ease of reference.

Section 2770(a)(6) is being adopted to define FD&C as the federal Food, Drug, and Cosmetic Act. This is necessary for clarity and ease of reference.

Section 2770(a)(7) is being adopted to define GRAS as generally recognized as safe. This is necessary for clarity and ease of reference.

Section 2770(a)(8) is being adopted to define USDA as the United States Department of Agriculture. This is necessary for clarity and ease of reference.

Section 2770 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2771. Alfalfa Products.

Section 2771(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2771(a)(1) is being adopted to specify how Alfalfa Products shall be prepared. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. The limit of 10 percent other crops and weeds is being relocated from

previous Section 2773(a). This is necessary because AAFCO OP Chapter 6 does not clearly outline a tolerance for other crops and weeds.

Section 2771(a)(2) is being adopted to specify that Alfalfa Products shall contain not less than 15 percent crude protein and not more than 30 percent crude fiber. This language is being relocated from previous Sections 2773.1(b), (c), and (g). This is necessary because the AAFCO OP Ch. 6 definitions for alfalfa products do not include crude protein and crude fiber requirements. This is required to maintain the quality and truth in labeling of alfalfa products in California.

Section 2771(a)(3) is being adopted to specify that if Alfalfa Products do not comply with the standards in every respect, the term “forage” must be substituted for the word “alfalfa” in the name of the product. This language is being relocated from previous Section 2773.1(j). This is necessary because AAFCO OP Ch. 6 does not have an ingredient definition for forage and an alternative is needed for forage products which do not meet the standards for Alfalfa Products.

Section 2771(a)(4) is being adopted to specify guarantee requirements for beta carotene content of Alfalfa Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(a)(5) is being adopted to specify that brand names must indicate when Alfalfa Products are a mixture and not simply Alfalfa Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(b) is being adopted to define Alfalfa Nutrient Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(c) is being adopted to define Concentrated Alfalfa Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(d) is being adopted to define Dehydrated Alfalfa Meal or Pellets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(e) is being adopted to define Direct Dehydrated Alfalfa Meal or Pellet. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771(f) is being adopted to define Suncured Alfalfa Meal, or Pellets or Ground Alfalfa Hay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2771 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2772. Almond Hull Products.

Section 2772(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2772(a)(1) is being adopted to specify processing requirements for Almond Hull Products. This language is being relocated from previous Section 2773.5(a).

Section 2772(a)(2) is being adopted to specify that almond hull products over nine percent ash must be labeled with “and dirt.” This language is being relocated from previous Section 2773.5(a). This is necessary due to California’s unique feed industry. Normal manufacturing practices may sometimes result in dirty almond hulls which would be high in ash when analyzed. This provision will allow their sale as animal feed in California with the term “and dirt” in the product name. Nearly all almond hulls in the U.S. are produced in California and the industry supports the current regulations for almond hull labeling.

Section 2772(a)(3) is being adopted to clarify that when the Almond Hull Products specified in proposed Section 2772(a)(3)(A) and (B) are mixed with almond hulls or added to mixed feed at greater than one (1.0) percent, the maximum percent shall be stated. This language is being relocated from previous Section 2773.5(b). While some almond shell may inadvertently remain in the almond hulls due to normal manufacturing processes, adding almond shell back into the almond hulls after processing constitutes a “mixed feed” and therefore would not fall under the definition of any single ingredient recognized official name, such as “almond hulls” or “almond hull and shell”. There have been instances of industry adding almond shell to almond hulls and continuing to label the product as almond hulls, or almond hull and shell. This revision adds clarity for the industry regarding the definition of almond hulls and is necessary to aid in compliance efforts. Almond shell is a low nutrition ingredient, and therefore this label statement requirement for mixed feeds ensures consistency with requirements for labeling of all low nutrition ingredients. This revision adds clarity for the industry that almond shell

cannot be mixed into any almond hull products or other mixed feeds without stated the percentage added, and is necessary to aid in compliance efforts.

Section 2772(a)(3)(A) is being adopted to specify that if Almond Shell is mixed with almond hulls or added to mixed feed at greater than one (1.0) percent, the maximum percent shall be stated. This language is being relocated from previous Section 2773.5(b)(2).

Section 2772(a)(3)(B) is being adopted to specify that if Almond Products containing more than nine (9.0) percent ash are mixed with almond hulls or added to mixed feed at greater than one (1.0) percent, the maximum percent shall be stated. This language is being relocated from previous Section 2773.5(b)(3).

Section 2772(b) is being adopted to define Almond Hulls. This language is being relocated from previous Section 2773.5(a).

Section 2772(c) is being adopted to define Almond Hull and Shell. This language is being relocated from previous Section 2773.5(a).

Section 2772(d) is being adopted to define Almond Shell. This language is based on the definition of Almond Shell in the AAFCO OP. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2772 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2773. Amino Acids and Related Products.

Section 2773(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2773(a)(1) is being adopted to specify that feed labels should express guarantees for amino acids as percent. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(a)(2) is being adopted to specify that the amino acids defined below can be added to animal feed for nutritional purposes in accord with good manufacturing or feeding practices, unless indicated otherwise. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(b) is being adopted to define DL-Arginine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(c) is being adopted to define DL-Methionine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(d) is being adopted to define DL-Methionine Hydroxy Analogue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(e) is being adopted to define DL-Methionine Hydroxy Analogue Calcium. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(f) is being adopted to define DL-Methionine Hydroxyl Analogue Isopropyl Ester. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(g) is being adopted to define DL-Methionine Sodium. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(h) is being adopted to define DL-Tryptophan. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(i) is being adopted to define Glycine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(j) is being adopted to define L-Arginine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(k) is being adopted to define L-Lysine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(l) is being adopted to define L-Lysine Liquid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(m) is being adopted to define L-Lysine Monohydrochloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(n) is being adopted to define L-Methionine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(o) is being adopted to define L-Threonine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(p) is being adopted to define L-Tryptophan. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(q) is being adopted to define L-Tyrosine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2773(r) is being adopted to define Taurine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2773 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2774. Animal Products.

Section 2774(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2774(a)(1) is being adopted to specify that animals other than livestock shall be excluded from all Animal Products. This language is being relocated from previous Section 2774(a)(2).

Section 2774(a)(2) is being adopted to specify that all Animal Products must be produced by a commercial renderer operating in conformance with the standards of 3 CCR Section 1180.34. Any animal protein product sold as pure porcine shall be so labeled, pursuant to 21 CFR 589.2000. This language is being relocated from previous Section 2774(a)(3).

Section 2774(a)(3) is being adopted to specify that an animal product will be considered adulterated when Salmonella serotypes considered pathogenic to the animal intended to consume the animal feed are present and the feed will not undergo a commercial process to kill Salmonella. This is necessary to replace the term “pathogen free” in previous Section 2774(a)(3) because the term “pathogen free” is unattainable and inaccurate. This provision is consistent with FDA Compliance Policy Guide Section 690.800 Salmonella in Food for Animals and is necessary for consistency with national standards.

Section 2774(a)(3)(A) is being adopted to specify the Salmonella serotypes that will be considered pathogenic to various animals. This is necessary to further clarify proposed Section 2774(a)(3) and is consistent with FDA Compliance Policy Guide Section 690.800 Salmonella in Food for Animals.

Section 2774(b) is being adopted to define Air Dried Animal Blood Cells (Air Swept Tubular Drying). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(c) is being adopted to define Animal By-Product Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(d) is being adopted to define Animal Digest. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(e) is being adopted to define Animal Liver. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(f) is being adopted to define Animal Plasma. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(g) is being adopted to define Animal Serum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(h) is being adopted to define Blood Meal [Specify], where the bracketed text shall be replaced with the specific process used; for example, Blood Meal Conventional Cooker Dried. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(i) is being adopted to define Blood Meal, Flash Dried. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(j) is being adopted to define Blood Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(k) is being adopted to define Cooked Bone Marrow. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(l) is being adopted to define Dried Meat Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(m) is being adopted to define Egg Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(n) is being adopted to define Egg Shell Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(o) is being adopted to define Ensiled Paunch. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(p) is being adopted to define Fleshings Hydrolysate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(q) is being adopted to define Glandular Meal and Extracted Glandular Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(r) is being adopted to define Hydrolyzed Hair. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(s) is being adopted to define Hydrolyzed Leather Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(t) is being adopted to define Hydrolyzed Poultry By-Products Aggregate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(u) is being adopted to define Hydrolyzed Poultry Feathers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(v) is being adopted to define Leather Hydrolysate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(w) is being adopted to define Meat. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(x) is being adopted to define Meat and Bone Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(y) is being adopted to define Meat and Bone Meal Tankage. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(z) is being adopted to define Meat By-Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(aa) is being adopted to define Meat Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(bb) is being adopted to define Meat Meal Tankage. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(cc) is being adopted to define Meat Protein Isolate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(dd) is being adopted to define Mechanically Separated Bone Marrow. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(ee) is being adopted to define Poultry. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(ff) is being adopted to define Poultry By-Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(gg) is being adopted to define Poultry By-Product Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(hh) is being adopted to define Poultry Hatchery By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(ii) is being adopted to define Poultry Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(jj) is being adopted to define Serum Albumin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(kk) is being adopted to define Serum Globulin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(ll) is being adopted to define Spray Dried Animal Blood. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(mm) is being adopted to define Spray Dried Animal Blood Cells. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774(nn) is being adopted to define [Specify] Stock/Broth, where the bracketed text shall be replaced with the kind, composition, or origin of the stock or broth; for example, for example, Beef Stock. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2774 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2775. Barley Products.

Section 2775(a) is being adopted to define Barley Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2775(b) is being adopted to define Barley Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2775(c) is being adopted to define Barley Protein Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2775(d) is being adopted to define Ground Barley or Rolled Barley. This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because they consider grains to be “common foods” and do not define them. This language is being relocated from previous Section 2776(a).

Section 2775(e) is being adopted to define Ground or Rolled Pearl Barley. This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because they consider grains to be “common foods” and do not define them. This language is being relocated from previous Section 2776(g).

Section 2775(f) is being adopted to define Pearl Barley. This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because they consider grains to be “common foods” and do not define them. This language is being relocated from previous Section 2776(f).

Section 2775(g) is being adopted to define Pearl Barley By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2775 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2776. Brewers Products.

Section 2776(a) is being adopted to define Brewers Condensed Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(b) is being adopted to define Brewers Dried Grains. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(c) is being adopted to define Brewers Wet Grains. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(d) is being adopted to define Dried Spent Hops. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(e) is being adopted to define Malt Cleanings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(f) is being adopted to define Malt Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776(g) is being adopted to define Malt Sprouts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2776 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference

because the adopted sections specify recognized official names and standards for ingredients.

Section 2777. Citrus Products.

Section 2777(a) is being adopted to define Citrus Seed Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2777(b) is being adopted to define Dried Citrus Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2777(c) is being adopted to define Dried Citrus Pulp. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2777 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2778. Collective Terms.

Section 2778(a) is being adopted to clarify that collective terms other than those identified in this section are not allowed in labeling of commercial feed in California. The California livestock and feed industries have historically not supported the use of collective terms in California due to unique practices and demands of the industry. Diets are changed and formulated sometimes as often as daily to provide a precise nutrient profile for the lowest cost. Specifically, amino acids must be balanced in the diet. While the crude protein content of various “plant protein products” may be similar, they vary in amino acid profiles. For this reason, the industry would not support allowing the use of collective terms other than those listed in this section.

Section 2778(b) is being adopted to define Grain Products as an acceptable collective term and to clarify that when one or more grains are named, no substitution shall be made. Grains are added to formulations to provide carbohydrates rather than amino acids and have similar nutrient profiles; therefore, the collective terms concerns mentioned previously are not as important for grains.

Section 2778(b)(1) is being adopted to specify Grain Sorghums that may be considered Grain Products including Ground Grain Sorghum and Rolled Grain Sorghum. This is

necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(b)(2) is being adopted to specify Corn Products that may be considered Grain Products including Corn Feed Meal, Ground Corn, Cracked Corn, Screened Cracked Corn, Flaked Corn, Toasted Corn Flakes, and Kibbled Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(b)(3) is being adopted to specify Oat Products that may be considered Grain Products including Mixed Feed Oats. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(b)(4) is being adopted to specify Rice Products that may be considered Grain Products including Ground Brown Rice, Ground Rough Rice or Ground Paddy, Chipped Rice, Broken Rice, and Brewers Rice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(b)(5) is being adopted to specify Whole Grains that may be considered Grain Products including Barley, Oats, Rye, Triticale, and Wheat. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c) is being adopted to define Roughage Products as an acceptable term only in labeling medicated, mineral and vitamin premixes if the labeled recommended use level of the premix in the total ration is specified to be one percent or less of the total ration. This is necessary to remain consistent with the current regulation under Section 2695. Inclusion levels of less than one percent are not part of the nutritional profile of the feed. The use of this collective term, only in this specific manner, has been allowed historically and is supported by industry.

Section 2778(c)(1) is being adopted to specify Almond Hull Products that may be considered Roughage Products including Almond Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(2) is being adopted to specify Barley Products that may be considered Roughage Products including Barley Hulls and Barley Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(3) is being adopted to specify Brewers Products that may be considered Roughage Products including Malt Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(4) is being adopted to specify Citrus Products that may be considered Roughage Products including Dried Citrus Pulp, Dried Citrus Meal, and Citrus Seed

Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(5) is being adopted to specify Corn Products that may be considered Roughage Products including Corn Cob Fractions, and Ground Corn Cob. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(6) is being adopted to specify Cottonseed Products that may be considered Roughage Products including Cottonseed Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(7) is being adopted to specify Human Food By-Products that may be considered Roughage Products including Dried Apple Pectin Pulp, Dried Apple Pomace, and Dried Tomato Pomace. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(8) is being adopted to specify Miscellaneous Products that may be considered Roughage Products including Buckwheat Hulls, Ground Straw, and Psyllium Seed Husk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(9) is being adopted to specify Molasses and Molasses Products that may be considered Roughage Products including Bagasse and Beet Pulp, Dried, Plain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(10) is being adopted to specify Oat Products that may be considered Roughage Products including Oat Hulls, Clipped Oat By-Product, and Oat Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(11) is being adopted to specify Other Oilseed Products that may be considered Roughage Products including Sunflower Hulls, Flax Straw By-Product, and Peanut Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(12) is being adopted to specify Rice Products that may be considered Roughage Products including Rice Hulls and Rice Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(13) is being adopted to specify Rye Products that may be considered Roughage Products including Rye Mill Run. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778(c)(14) is being adopted to specify Soybean Products that may be considered Roughage Products including Soybean Hulls, Soybean Mill Feed, and Soybean Mill Run. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2778 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2779. Corn Products.

Section 2779(a) is being adopted to define Condensed Fermented Corn Extractives. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(b) is being adopted to define Corn Bran. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(c) is being adopted to define Corn Cob Fractions. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(d) is being adopted to define Corn Feed Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(e) is being adopted to define Corn Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(f) is being adopted to define Corn Germ Dehydrated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(g) is being adopted to define Corn Germ Meal (Dry Milled). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(h) is being adopted to define Corn Germ Meal (Wet Milled). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(i) is being adopted to define Corn Grits. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(j) is being adopted to define Corn Protein Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(k) is being adopted to define Corn Protein Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(l) is being adopted to define Corn Protein Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(m) is being adopted to define Corn Refinery Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(n) is being adopted to define Cracked Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(o) is being adopted to define Dehydrated Corn Plant. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(p) is being adopted to define Dried Corn Syrup. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(q) is being adopted to define Flaked Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(r) is being adopted to define Gelatinized Corn Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(s) is being adopted to define Ground Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(t) is being adopted to define Ground Corn Cob. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(u) is being adopted to define Ground Ear Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(v) is being adopted to define Ground Ear Corn with Husks. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(w) is being adopted to define Hominy Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(x) is being adopted to define Hydrolyzed Corn Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(y) is being adopted to define Kibbled Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(z) is being adopted to define Liquified Corn Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(aa) is being adopted to define Maltodextrins. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(bb) is being adopted to define Screened Cracked Corn. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(cc) is being adopted to define Solvent Extracted Hominy Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779(dd) is being adopted to define Toasted Corn Flakes. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2779 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2780. Cottonseed Products.

Section 2780(a) is being adopted to define Ammoniated Cottonseed Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(b) is being adopted to define Cotton Plant By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(c) is being adopted to define Cottonseed Cake, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(d) is being adopted to define Cottonseed Flakes, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(e) is being adopted to define Cottonseed Flakes, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(f) is being adopted to define Cottonseed Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(g) is being adopted to define Cottonseed Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(h) is being adopted to define Cottonseed Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(i) is being adopted to define Cottonseed Screenings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(j) is being adopted to define Cracked or Ground Pima. This language has been relocated from previous Section 2783(l). This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because AAFCO considers seeds to be “common foods” and does not define them.

Section 2780(k) is being adopted to define Low Gossypol Cottonseed Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(l) is being adopted to define Low Gossypol Cottonseed Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780(m) is being adopted to define Prime Whole Cottonseed. This language has been relocated from previous Section 2783(k). This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because AAFCO considers seeds to be “common foods” and does not define them.

Section 2780(n) is being adopted to define Whole Cottonseed. This language has been relocated from previous Section 2783(j). This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because they consider seeds to be “common foods” and do not define them.

Section 2780(o) is being adopted to define Whole-Pressed Cottonseed, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2780 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2781. Distillers Products.

Section 2781(a) is being adopted to define [Specify] Condensed Distillers Solubles, where the bracketed text shall be replaced with the predominating grain; for example, Corn Condensed Distillers Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(b) is being adopted to define Deoiled Corn Distillers Dried Grains with Solubles, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(c) is being adopted to define [Specify] Distillers Dried Grains, where the bracketed text shall be replaced with the predominating grain; for example, Corn Distillers Dried Grains. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(d) is being adopted to define [Specify] Distillers Dried Grains with Solubles, where the bracketed text shall be replaced with the predominating grain; for example, Corn Distillers Dried Grains with Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(e) is being adopted to define [Specify] Distillers Dried Solubles, where the bracketed text shall be replaced with the predominating grain; for example, Corn Distillers Dried Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(f) is being adopted to define [Specify] Distillers Wet Grains, where the bracketed text shall be replaced with the predominating grain; for example, Corn Distillers Wet Grains. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(g) is being adopted to define Molasses Distillers Condensed Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(h) is being adopted to define Molasses Distillers Dried Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781(i) is being adopted to define Potato Distillers Dried Residue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2781 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2782. Enzymes.

Section 2782(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2782(a)(1) is being adopted to specify that “Typical Substrates” are listed to provide guidance and are not all-inclusive. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(a)(2) is being adopted to specify that “Supported Uses” reference additional enzyme functionality beyond that listed under “Function” and does not limit the enzyme functionality statement to specific animal species. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(a)(3) is being adopted to specify product labeling requirements for enzymes. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(b) is being adopted to define Fumonisin Esterase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2782(b)(1) is being adopted to specify how Fumonisin Esterase is produced. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(b)(2) is being adopted to define specifications for Fumonisin Esterase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(b)(3) is being adopted to specify how Fumonisin Esterase shall be incorporated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(b)(4) is being adopted to specify conditions for safe use of Fumonisin Esterase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c) is being adopted to create a subparagraph for Carbohydrases. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(1) is being adopted to define alpha-Amylase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(2) is being adopted to define Maltogenic alpha-amylase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(3) is being adopted to define beta-Amylase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(4) is being adopted to define Cellulase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(5) is being adopted to define alpha-Galactosidase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(6) is being adopted to define beta-Glucanase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(7) is being adopted to define beta-Glucosidase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(8) is being adopted to define Glucoamylase (amyloglucosidase). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(9) is being adopted to define Hemicellulase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(10) is being adopted to define Invertase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(11) is being adopted to define Lactase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(12) is being adopted to create a subparagraph for beta-Mannanase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(12)(A) is being adopted to define beta-Mannanase from source organism *Aspergillus niger*, var., *Bacillus lentus*, *Paenibacillus lentus*, *Trichoderma longibrachiatum* (also known as *T. reesei* or *T. viride*). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(12)(B) is being adopted to define beta-Mannanase from source organism *Bacillus subtilis*, var. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(13) is being adopted to define Pectinase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(14) is being adopted to define Pullulanase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(c)(15) is being adopted to define Xylanase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(d) is being adopted to create a subparagraph for Lipases. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(d)(1) is being adopted to define Lipase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e) is being adopted to create a subparagraph for Proteases. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(1) is being adopted to define Bromelain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(2) is being adopted to define Ficin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(3) is being adopted to define Keratinase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(4) is being adopted to define Papain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(5) is being adopted to define Pepsin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(6) is being adopted to create a subparagraph for Protease (general). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(6)(A) is being adopted to define Protease (general) from source organism *Aspergillus niger*, var., *Aspergillus oryzae*, var., *Bacillus amyloliquefaciens* *Bacillus licheniformis* *Bacillus subtilis*, var. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(6)(B) is being adopted to define Protease (general) from source organism *Bacillus licheniformis* expressing serine protease genes from *Nocardiosis prasine*. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(6)(C) is being adopted to define Protease (general) from source organism *Bacillus subtilis* containing a *Bacillus amyloliquefaciens* gene for protease. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(e)(7) is being adopted to define Trypsin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(f) is being adopted to create a subparagraph for Oxidoreductases. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(f)(1) is being adopted to define Catalase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(f)(2) is being adopted to define Glucose oxidase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(g) is being adopted to create a subparagraph for Phosphatases. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(g)(1) is being adopted to create a subparagraph for Phytase. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(g)(1)(A) is being adopted to define Phytase from source organism *Aspergillus niger*, var., *Aspergillus oryzae*, var., *Aspergillus oryzae* expressing the *Peniophora lycii* phytase gene, Phytase canola (*Brassica napus* expressing the *Aspergillus niger* phytase gene), *Komagataella pastoris* expressing a phytase gene from a Risk Group 1 *Escherichia coli*, *Schizosaccharomyces pombe* expressing an *Escherichia coli* strain B phytase gene, *Trichoderma reesei* expressing an altered phytase gene from a Risk Group 1 *Escherichia coli*, *Trichoderma reesei* expressing an altered phytase gene from a *Buttiauxella* sp. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782(g)(1)(B) is being adopted to define Phytase from source organism *Talaromyces funiculosus*. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2782 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2783. Fats and Oils.

Section 2783(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2783(a)(1) is being adopted to specify that use of the term "feed grade" requires that the specific type of product be adequately tested to prove its safety for feeding purposes. In mixed feeds containing fats or fat derivatives the term "feed grade" may be omitted in the ingredient declaration. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(a)(2) is being adopted to specify that any mixture of two or more fats or fat derivatives defined below is to be identified by listing each component: e.g., "animal fat and hydrolyzed vegetable oil." This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(a)(3) is being adopted to specify that fats or fat derivatives must come from acceptable animal feed sources. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(b) is being adopted to define Animal Fat. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(c) is being adopted to define Black Soldier Fly Larvae Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2783(d) is being adopted to define Calcium Salts of Long-Chain Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(e) is being adopted to define Corn Syrup Refinery Insolubles, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(f) is being adopted to define [Specify] Distillers Oil, Feed Grade, where the bracketed text shall be replaced with the predominating grain; for example, Corn Distillers Oil, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(g) is being adopted to define [Specify] Ester [Specify], Feed Grade, where the bracketed text shall be replaced with the source; for example, Methyl Ester of Animal Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(h) is being adopted to define Gamma-Linolenic Acid Safflower Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2783(h)(1) is being adopted to specify the identity of Gamma-Linolenic Acid Safflower Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(h)(2) is being adopted to define specifications for Gamma-Linolenic Acid Safflower Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(h)(3) is being adopted to specify labeling requirements for Gamma-Linolenic Acid Safflower Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(i) is being adopted to define Hydrolyzed [Specify] Fat, or Oil, Feed Grade, where the bracketed text shall be replaced with the source; for example, Hydrolyzed Animal and Vegetable Fat. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(j) is being adopted to define Hydrolyzed [Specify] Sucrose Polyesters, Feed Grade, where the bracketed text shall be replaced with the source; for example, Hydrolyzed Animal and Vegetable Sucrose Polyesters. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(k) is being adopted to define Methyl Esters of Conjugated Linoleic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(k)(1) is being adopted to specify the identity of Methyl Esters of Conjugated Linoleic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(k)(2) is being adopted to specify uses for Methyl Esters of Conjugated Linoleic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(k)(3) is being adopted to define specifications for Methyl Esters of Conjugated Linoleic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(k)(4) is being adopted to specify labeling requirements for Methyl Esters of Conjugated Linoleic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(l) is being adopted to define Palmitic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(m) is being adopted to define Stearic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(n) is being adopted to define Used Cooking Oil, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(o) is being adopted to define Vegetable Fat, or Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(p) is being adopted to define Vegetable Oil Refinery Lipid, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783(q) is being adopted to define Yellow Grease, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2783 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2784. Fermentation Products.

Section 2784(a) is being adopted to define Condensed, Extracted Glutamic Acid Fermentation Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(b) is being adopted to define Condensed [Specify] Fermentation Solubles, where the bracketed text shall be replaced with the source; for example, Condensed Whey Fermentation Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(c) is being adopted to define Direct-Fed Microorganisms. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(c)(1) is being adopted to list acceptable Direct-Fed Microorganisms. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(d) is being adopted to define Dried Extracted [Specify] Fermentation Solubles, where the bracketed text shall be replaced with the source; for example, Dried Extracted Penicillium Fermentation Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(e) is being adopted to define Dried Fermentation Biomass. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(f) is being adopted to define Dried [Specify] Fermentation Extract, where the bracketed text shall be replaced with the source; for example, Dried Bacillus subtilis Fermentation Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(g) is being adopted to define Dried [Specify] Fermentation Product, where the bracketed text shall be replaced with the source; for example, Dried Bacillus subtilis Fermentation Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(h) is being adopted to define Dried [Specify] Fermentation Solubles, where the bracketed text shall be replaced with the source; for example, Dried Bacillus subtilis Fermentation Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(i) is being adopted to define Dried L-Lysine Fermentation Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(j) is being adopted to define Extracted [Specify] [Specify], where the bracketed text shall be replaced with the source and the form of the ingredient; for example, Extracted Penicillium Presscake. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(k) is being adopted to define Extracted [Specify] Presscake, where the bracketed text shall be replaced with the source; for example, Extracted Penicillium Presscake. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(l) is being adopted to define Extracted [Specify] Meal, where the bracketed text shall be replaced with the source; for example, Extracted Penicillium Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(m) is being adopted to define Liquid [Specify] Fermentation Product, where the bracketed text shall be replaced with the source; for example, Liquid Bacillus

subtilis Fermentation Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(n) is being adopted to define Liquid L-Lysine Fermentation Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784(o) is being adopted to define Undried Extracted [Specify] Solids and Fermentation Solubles, where the bracketed text shall be replaced with the source; for example, Undried Extracted Penicillium Solids and Fermentation Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2784 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2785. Grain Sorghums (Milo, Hegari, Kaffir, or Feterita).

Section 2785(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2785(a)(1) is being adopted to clarify that any of the types shown parenthetically in the heading for this section may be substituted for the words "Grain Sorghums" in this section. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(b) is being adopted to define Gelatinized Sorghum Grain Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(c) is being adopted to define Grain Sorghum Germ Cake or Grain Sorghum Germ Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(d) is being adopted to define Grain Sorghum Grits. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(e) is being adopted to define Grain Sorghum Mill Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(f) is being adopted to define Grain Sorghum Protein Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(g) is being adopted to define Grain Sorghum Protein Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(h) is being adopted to define Ground Grain Sorghum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(i) is being adopted to define Partially Aspirated Sorghum Grain Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785(j) is being adopted to define Rolled Grain Sorghum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2785 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2786. Human Food By-Products.

Section 2786(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2786(a)(1) is being adopted to specify that all human food by-products must be feed grade. This section also specifies that firms should evaluate materials in the ingredient at the maximum use level to determine safety for the intended species of

animal consuming the ingredient, as well as the safety of products derived from animals consuming the ingredient, and that safety assessments should be archived and available to state and federal regulators upon request. This is consistent with provisions listed in the beginning of AAFCO OP Ch. 6 Section 40 Human Food By-products and is necessary to add in regulation to express clarity and allow ease of citations in compliance and enforcement issues.

Section 2786(b) is being adopted to define Cereal Food Fines. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(c) is being adopted to define Cull Fruit or Vegetables. This language is being relocated from previous Section 2804(d). This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. It is necessary to keep this definition because it does not appear in AAFCO OP Ch.6 and is a feed product used in California's unique feed industry.

Section 2786(d) is being adopted to define Dried Apple Pectin Pulp. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(e) is being adopted to define Dried Apple Pomace. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(f) is being adopted to define Dried Bakery Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(g) is being adopted to define [Specify] Dried Beans, where the bracketed text shall be replaced with the variety; for example, Northern Dried Beans. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(h) is being adopted to define Dried Potato Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(i) is being adopted to define Dried Tomato Pomace. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(j) is being adopted to define Food Processing Waste. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(k) is being adopted to define Gelatin By-Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(l) is being adopted to define Mixed Feed Nuts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(m) is being adopted to define Pasta Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(n) is being adopted to define [Specify] Pomace, where the bracketed text shall be replaced with the source; for example, Apple Pomace. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(o) is being adopted to define Recovered Retail Food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(p) is being adopted to define Restaurant Food Waste. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(q) is being adopted to define Sugar Foods By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2786(r) is being adopted to define Wet Food Processing Waste. This language is being relocated from previous Section 2804(a). The previous definition of wet food processing waste is being amended to provide examples of wet food processing waste including, but not limited to, wet tomato pomace, wet citrus pulp, wet beet pulp, and wet apple pomace. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public. It is necessary to keep wet food processing waste as a definition because it is not listed in AAFCO OP Ch.6. AAFCO definitions typically do not separate “wet” and “dried” version of the ingredients. Due to the incentivized eligibility, a unique definition for wet food processing waste is necessary.

Section 2786 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2787. Lespedeza Products.

Section 2787(a) is being adopted to define Lespedeza Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2787(b) is being adopted to define Lespedeza Stem Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2787 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2788. Marine Products.

Section 2788(a) is being adopted to define Clam Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(b) is being adopted to define Condensed Fish Protein Digest. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(c) is being adopted to define Condensed Fish Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(d) is being adopted to define Crab Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(e) is being adopted to define Dried Fish Protein Digest. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(f) is being adopted to define Dried Fish Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(g) is being adopted to define Dried Shellfish Digest. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(h) is being adopted to define Fish By-Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(i) is being adopted to define Fish Digest Residue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(j) is being adopted to define Fish Liver and Glandular Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(k) is being adopted to define Fish Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(l) is being adopted to define Fish Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(m) is being adopted to define Fish Protein Concentrate, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(n) is being adopted to define Fish Residue Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(o) is being adopted to define Fish Stock/Broth. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788(p) is being adopted to define Shrimp Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2788 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2789. Milk Products.

Section 2789(a) is being adopted to define Bovine Colostrum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(b) is being adopted to define Cheese Rind. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(c) is being adopted to define Condensed Buttermilk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(d) is being adopted to define Condensed Cultured Skim Milk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(e) is being adopted to define Condensed Cultured Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(f) is being adopted to define Condensed Delactosed Whey Permeate. This language is being relocated from previous Section 2789(x). This is necessary to ensure Condensed Delactosed Whey Permeate remains an acceptable feed ingredient in California. This ingredient not listed in AAFCO OP Ch.6 and is used in California.

Section 2789(g) is being adopted to define Condensed Hydrolyzed Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(h) is being adopted to define Condensed Modified Whey Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(i) is being adopted to define Condensed Skimmed Milk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(j) is being adopted to define Condensed Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(k) is being adopted to define Condensed Whey Permeate. This language is being relocated from previous Section 2789(w). This is necessary to ensure Condensed Whey Permeate remains an acceptable feed ingredient in California. This ingredient is unique to any of the available AAFCO definitions and is used in California.

Section 2789(l) is being adopted to define Condensed Whey Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(m) is being adopted to define Condensed Whey Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(n) is being adopted to define Dairy Food By-Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(o) is being adopted to define Dried Bovine Colostrum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(p) is being adopted to define Dried Buttermilk, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(q) is being adopted to define Dried Cheese. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(r) is being adopted to define Dried Cheese Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(s) is being adopted to define Dried Chocolate Milk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(t) is being adopted to define Dried Cultured Skim Milk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(u) is being adopted to define Dried Cultured Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(v) is being adopted to define Dried Cultured Whey Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(w) is being adopted to define Dried (Dry) Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(x) is being adopted to define Dried (Dry) Whey Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(y) is being adopted to define Dried (Dry) Whey Protein Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(z) is being adopted to define Dried (Dry) Whey Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(aa) is being adopted to define Dried Hydrolyzed Casein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(bb) is being adopted to define Dried Hydrolyzed Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(cc) is being adopted to define Dried Lactalbumin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(dd) is being adopted to define Dried Milk, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(ee) is being adopted to define Dried Milk Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(ff) is being adopted to define Dried Skimmed Milk, Feed Grade. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789(gg) is being adopted to define Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2789 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2790. Mineral Products.

Section 2790(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2790(a)(1) is being adopted to clarify that the ingredients in this section come from mined and processed rock and ore deposits, chemically manufactured salts, recovered natural salts, residue or remains of living organisms, and organic salts or organically bound elements as well as other similar ingredients and that minerals from animal and plant sources can be found in other sections. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(b) is being adopted to define Ammonium Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(c) is being adopted to define Ammonium Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(d) is being adopted to define Basic Copper Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(e) is being adopted to define Bone Ash. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(f) is being adopted to define Bone Charcoal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(g) is being adopted to define Bone Charcoal, Spent. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(h) is being adopted to define Bone Meal, Cooked. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(i) is being adopted to define Bone Meal, Steamed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(j) is being adopted to define Bone Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(k) is being adopted to define Calcite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(l) is being adopted to define Calcium Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(m) is being adopted to define Calcium Carbonate, Precipitated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(n) is being adopted to define Calcium Carbonate, Precipitated CaCO₃ Calcium Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(o) is being adopted to define Calcium Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(p) is being adopted to define Calcium Hydroxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(q) is being adopted to define Calcium Iodate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(r) is being adopted to define Calcium Iodobehenate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(s) is being adopted to define Calcium Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(t) is being adopted to define Calcium Periodate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(u) is being adopted to define Calcium Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(v) is being adopted to define Seaweed-Derived Calcium. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(w) is being adopted to define Chalk, Precipitated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(x) is being adopted to define Chromium Tripicolinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(y) is being adopted to define Chalk Rock. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(z) is being adopted to define Clam Shells, Ground. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(aa) is being adopted to define Cobalt Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(bb) is being adopted to define Cobalt Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(cc) is being adopted to define Cobalt Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(dd) is being adopted to define Cobalt Choline Citrate Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ee) is being adopted to define Cobalt Glucoheptonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ff) is being adopted to define Cobalt Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(gg) is being adopted to define Cobalt Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(hh) is being adopted to define Cobalt Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ii) is being adopted to define Copper Acetate Monohydrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(jj) is being adopted to define Copper Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kk) is being adopted to define Copper Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ll) is being adopted to define Copper Choline Citrate Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mm) is being adopted to define Copper Citrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(nn) is being adopted to define Copper Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(oo) is being adopted to define Copper Hydroxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(pp) is being adopted to define Copper Orthophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(qq) is being adopted to define Copper Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(rr) is being adopted to define Copper Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ss) is being adopted to define Cuprous Iodide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(tt) is being adopted to define Diiodosalicylic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(uu) is being adopted to define Ethylenediamine Dihydroiodide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(vv) is being adopted to define Ferric Ammonium Citrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ww) is being adopted to define Ferric Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(xx) is being adopted to define Ferric Choline Citrate Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(yy) is being adopted to define Ferric Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(zz) is being adopted to define Ferric Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(aaa) is being adopted to define Ferric Pyrophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(bbb) is being adopted to define Ferric Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ccc) is being adopted to define Ferrous Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ddd) is being adopted to define Ferrous Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(eee) is being adopted to define Ferrous Fumarate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(fff) is being adopted to define Ferrous Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ggg) is being adopted to define Ferrous Glycine Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(hhh) is being adopted to define Ferrous Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(iii) is being adopted to define Gypsiferrous Shale. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(jjj) is being adopted to define Iron Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkk) is being adopted to define Iron, Reduced. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(III) is being adopted to define Limestone, Ground. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmm) is being adopted to define Limestone, Magnesium or Dolomitic. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(nnn) is being adopted to define Magnesium Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ooo) is being adopted to define Magnesium Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ppp) is being adopted to define Magnesium Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(qqq) is being adopted to define Magnesium Hydroxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(rrr) is being adopted to define Magnesium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(sss) is being adopted to define Magnesium Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ttt) is being adopted to define Magnesium-Mica. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(uuu) is being adopted to define Magnesium Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(vvv) is being adopted to define Manganese Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(www) is being adopted to define Manganese Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(xxx) is being adopted to define Manganese Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(yyy) is being adopted to define Manganese Citrate (Soluble). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(zzz) is being adopted to define Manganese Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(aaaa) is being adopted to define Manganese Orthophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(bbbb) is being adopted to define Manganese Phosphate (Dibasic). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(cccc) is being adopted to define Manganese Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(dddd) is being adopted to define Manganous Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(eeee) is being adopted to define Metal Amino Acid Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ffff) is being adopted to define [Specify] [Specify] Complex, where the bracketed text shall be replaced with the specific metal and amino acid; for example, Copper Lysine Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(gggg) is being adopted to define Metal Amino Acid Chelate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(hhhh) is being adopted to define Metal Methionine Hydroxy Analogue Chelate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(iiii) is being adopted to define Metal Polysaccharide Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(jjjj) is being adopted to define Zinc Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk) is being adopted to define Chromium Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk)(1) is being adopted to specify how Chromium Propionate is manufactured. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk)(2) is being adopted to specify how Chromium Propionate shall be added to feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk)(3) is being adopted to define specifications for Chromium Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk)(4) is being adopted to specify how Chromium Propionate shall be incorporated into feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkk)(5) is being adopted to specify labeling requirements for Chromium Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(IIII) is being adopted to define Metal Proteinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmm) is being adopted to define Oyster Shell Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(nnnn) is being adopted to define Ammonium Polyphosphate Solution. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(oooo) is being adopted to define Calcium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(pppp) is being adopted to define Diammonium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(qqqq) is being adopted to define Dicalcium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(rrrr) is being adopted to define Disodium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ssss) is being adopted to define Monoammonium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(tttt) is being adopted to define Monocalcium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(uuuu) is being adopted to define Monosodium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(vvvv) is being adopted to define Phosphate, Defluorinated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(wwww) is being adopted to define Rock Phosphate, Soft. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(xxxx) is being adopted to define Rock Phosphate, Ground. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(yyyy) is being adopted to define Rock Phosphate, Ground, Low Fluorine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(zzzz) is being adopted to define Sodium Hexametaphosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(aaaaa) is being adopted to define Sodium Tripolyphosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(bbbbb) is being adopted to define Tribasic Sodium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ccccc) is being adopted to define Tricalcium Phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ddddd) is being adopted to define Potassium Bicarbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(eeeee) is being adopted to define Potassium Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(fffff) is being adopted to define Potassium Citrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ggggg) is being adopted to define Potassium Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(hhhhh) is being adopted to define Potassium Gluconate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(iiiii) is being adopted to define Potassium Hydroxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(jjjjj) is being adopted to define Potassium Iodate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkkk) is being adopted to define Potassium Iodide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(lllll) is being adopted to define Potassium Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmmm) is being adopted to define Salt. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(nnnnn) is being adopted to define Iodized Salt. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ooooo) is being adopted to define Shell Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ppppp) is being adopted to define Sodium Acid Pyrophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(qqqqq) is being adopted to define Sodium, Pyrophosphate, Hexahydrate Sodium Bicarbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(rrrrr) is being adopted to define Sodium Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(sssss) is being adopted to define Sodium Iodate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(ttttt) is being adopted to define Sodium Iodide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(uuuuu) is being adopted to define Sodium Molybdate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(vvvvv) is being adopted to define Sodium Selenate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(wwwww) is being adopted to define Sodium Selenite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(xxxxx) is being adopted to define Sodium Sesquicarbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(yyyyy) is being adopted to define Sodium Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(zzzzz) is being adopted to define Sulfur. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(aaaaaa) is being adopted to define Thymol Iodide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(bbbbbbb) is being adopted to define Zinc Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(cccccc) is being adopted to define Zinc Carbonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(dddddd) is being adopted to define Zinc Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(eeeeeee) is being adopted to define Zinc Chloride Diammine Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(fffff) is being adopted to define Zinc Oxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(gggggg) is being adopted to define Zinc Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(hhhhhh) is being adopted to define Selenium Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2790(iiiiii) is being adopted to define Zinc Hydroxychloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(jjjjjj) is being adopted to define Manganese Hydroxychloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkkkk) is being adopted to define Selenomethionine Hydroxy Analogue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkkkk)(1) is being adopted to define specifications for Selenomethionine Hydroxy Analogue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(kkkkkk)(2) is being adopted to specify labeling requirements for Selenomethionine Hydroxy Analogue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(llllll) is being adopted to define Iron-Choline Citrate Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmmmm) is being adopted to define Descriptions of Salts, Complexes and Chelates. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmmmm)(1) is being adopted to define Metal (Mineral) Salt. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmmmm)(2) is being adopted to define Metal (Mineral) Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790(mmmmmm)(3) is being adopted to define Metal (Mineral) Chelate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2790 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2791. Miscellaneous Products.

Section 2791(a) is being adopted to define Aspirated Grain Fractions. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(b) is being adopted to define Biodiesel-Derived Glycerin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(c) is being adopted to define Buckwheat Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(d) is being adopted to define Buckwheat Middlings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(e) is being adopted to define 1, 3-Butylene Glycol (1, 3-Butanediol). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(f) is being adopted to define Charcoal (Vegetable). This language is being relocated from previous Section 2802(e). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California's unique industry.

Section 2791(g) is being adopted to define Chia Seed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(h) is being adopted to define Coastal Bermudagrass Hay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(i) is being adopted to define Cocoa Bean Shells or Cocoa Bean Hulls. This language is being relocated from previous Section 2802(h) and is also being amended to replace the term coca with the correct term cocoa. It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in

California's unique industry. It is necessary to correct the typo to represent the intended product.

Section 2791(j) is being adopted to define Dehydrated Silage (Ensilage) Pellets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(k) is being adopted to define Distressed Pet Food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(l) is being adopted to define Dried Black Soldier Fly Larvae. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2791(m) is being adopted to define Dried Chicory Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(n) is being adopted to define Dried Chicory Root Pulp. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(o) is being adopted to define Dried Kelp. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(p) is being adopted to define Dried Seaweed Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(q) is being adopted to define Ethyl Alcohol Containing Ethyl Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(r) is being adopted to define Fructooligosaccharide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(s) is being adopted to define Ground Grass. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(t) is being adopted to define Ground Juniper. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(u) is being adopted to define Ground Pecan Shells. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(v) is being adopted to define Ground Straw. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(w) is being adopted to define Ground Whole Aspen and/or Parts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(x) is being adopted to define Guar Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(y) is being adopted to define Hydrolyzed Roughage. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(z) is being adopted to define Inulin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(aa) is being adopted to define Lablab. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(bb) is being adopted to define L-Carnitine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2791(cc) is being adopted to define [Specify] Oil Cake, where the bracketed text shall be replaced with a name indicative of the source. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. This language is being relocated from previous Section 2802(a). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California's unique industry.

Section 2791(dd) is being adopted to define [Specify] Oil Meal, where the bracketed text shall be replaced with a name indicative of the source. This language is being relocated from previous Section 2802(b). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California's unique industry.

Section 2791(ee) is being adopted to define Paunch Product, Dehydrated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(ff) is being adopted to define Potato Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(gg) is being adopted to define Psyllium Seed Husk. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(hh) is being adopted to define Pulse Fiber. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(ii) is being adopted to define Pulse Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(jj) is being adopted to define Pulse Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(kk) is being adopted to define Pulse Starch. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(ll) is being adopted to define Quinoa Seed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(mm) is being adopted to define Salts of Volatile Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(nn) is being adopted to define Salvage Pet Food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(oo) is being adopted to define Silage. This language is being relocated from previous Section 2802(c). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California's unique industry.

Section 2791(pp) is being adopted to define Sweet Lupin Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(qq) is being adopted to define Sweet Lupin Meal Dehulled. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(rr) is being adopted to define Sweet Lupin Meal Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(ss) is being adopted to define Tapioca/Manioca and Cassava Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791(tt) is being adopted to define Yeast Dried Grains. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2791 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations

necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2792. Molasses and Molasses Products.

Section 2792(a) is being adopted to define Bagasse. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(b) is being adopted to define Beet Fiber, Dried, Plain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(c) is being adopted to define Beet Pulp, Dried, Molasses. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(d) is being adopted to define Beet Pulp, Dried, Plain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(e) is being adopted to define Beet Pulp, Dried Product CSF, RNS. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(f) is being adopted to define Beet Molasses. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(g) is being adopted to define Beet Molasses, Dried Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(h) is being adopted to define Cane Molasses. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(i) is being adopted to define Citrus Molasses. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(j) is being adopted to define Concentrated Separator By-Product (CSB). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(k) is being adopted to define Concentrated Steffen Filtrate (CSF). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(l) is being adopted to define Hemicellulose Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792(m) is being adopted to define Starch Molasses. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2792 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2793. Non-Protein Nitrogen.

Section 2793(a) is being adopted to define Feed Grade Biuret. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2793(b) is being adopted to define Fermented Ammoniated Condensed Whey. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2793(c) is being adopted to define Gelatinized Starch-Urea Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2793(d) is being adopted to define Liquid Starch-Controlled Urea Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2793(e) is being adopted to define Urea. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2793(f) is being adopted to create a subparagraph to specify Non-Protein Nitrogen Products that are defined in other sections of this Article. This is necessary for clarity and ease of reference.

Section 2793(f)(1) is being adopted to clarify that Non-Protein Nitrogen Products defined in the Special Purpose Products section include Ammoniated Cottonseed Meal,

Ammoniated Rice Hulls, Anhydrous Ammonia. This is necessary for clarity and ease of reference.

Section 2793(f)(2) is being adopted to clarify that Non-Protein Nitrogen Products defined in the Mineral Products section include Ammonium Chloride, Ammonium Polyphosphate, Ammonium Sulfate, Diammonium Phosphate, and Monoammonium Phosphate. This is necessary for clarity and ease of reference.

Section 2793(f)(3) is being adopted to clarify that Non-Protein Nitrogen Products defined in the Fermentation Products section include Condensed, Extracted Glutamic Acid Fermentation Product, Condensed [Specify] Fermentation Solubles, and Dried Fermentation Biomass. This is necessary for clarity and ease of reference.

Section 2793 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2794. Oat Products.

Section 2794(a) is being adopted to define Clipped Oat By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794(b) is being adopted to define Feeding Oat Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794(c) is being adopted to define Ground Oats, Pulverized Oats, Crushed Oats and Crimped Oats. This is necessary to maintain consistency and provide an ingredient definition for every feed ingredient in regulation. This ingredient is missing from AAFCO OP Ch.6 because they consider grains to be “common foods” and do not define them.

Section 2794(d) is being adopted to define Mixed Feed Oats. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794(e) is being adopted to define Oat Fiber. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department’s authority and not within the scope of the proposed regulations.

Section 2794(f) is being adopted to define Oat Groats. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794(g) is being adopted to define Oat Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794(h) is being adopted to define Oat Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2794 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2795. Other Oilseed Products.

Section 2795(a) is being adopted to define Brassica carinata Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(b) is being adopted to define Camelina Meal, Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(c) is being adopted to define Canola Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(d) is being adopted to define Coconut Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(e) is being adopted to define Coconut Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(f) is being adopted to define Crambe Meal, Heat Toasted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(g) is being adopted to define Flaxseed Screenings Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(h) is being adopted to define Flax Plant Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(i) is being adopted to define Flax Straw By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(j) is being adopted to define Ground Peanut Hay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(k) is being adopted to define Linseed Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(l) is being adopted to define Linseed Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(m) is being adopted to define Low Glucosinolate High Erucic Acid Rapeseed Meal, Mechanically Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(n) is being adopted to define Low Glucosinolate High Erucic Acid Rapeseed Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(o) is being adopted to define Mustard Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(p) is being adopted to define Peanut Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(q) is being adopted to define Peanut Meal and Hulls, Mechanical Extracted and Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(r) is being adopted to define Peanut Meal, Mechanical Extracted and Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(s) is being adopted to define Peanut Skins. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(t) is being adopted to define Safflower Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(u) is being adopted to define Safflower Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(v) is being adopted to define Sunflower Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(w) is being adopted to define Sunflower Meal, Dehulled, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(x) is being adopted to define Sunflower Meal, Dehulled, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(y) is being adopted to define Sunflower Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795(z) is being adopted to define Sunflower Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2795 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2796. Preservatives.

Section 2796(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2796(a)(1) is being adopted to clarify that added preservatives must be identified on the label. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(b) is being adopted to define Ascorbic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(c) is being adopted to define Ascorbyl Palmitate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(d) is being adopted to define Benzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(e) is being adopted to define Butylated Hydroxy Anisole (BHA). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(f) is being adopted to define Butylated Hydroxytoluene (BHT). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(g) is being adopted to define Calcium Ascorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(h) is being adopted to define Calcium Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(i) is being adopted to define Calcium Sorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(j) is being adopted to define Citric Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(k) is being adopted to define Dilauryl Thiodipropionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(l) is being adopted to define Distearyl Thiodipropionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(m) is being adopted to define Erythorbic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(n) is being adopted to define Ethoxyquin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in

pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2796(o) is being adopted to define Gum Guaiac. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(p) is being adopted to define Methylparaben. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(q) is being adopted to define Potassium Bisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(r) is being adopted to define Potassium Metabisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(s) is being adopted to define Potassium Sorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(t) is being adopted to define Propionic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(u) is being adopted to define Propyl Gallate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(v) is being adopted to define Propylparaben. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(w) is being adopted to define Sodium Ascorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(x) is being adopted to define Sodium Benzoate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(y) is being adopted to define Sodium Bisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(z) is being adopted to define Sodium Metabisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(aa) is being adopted to define Sodium Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(bb) is being adopted to define Sodium Sorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(cc) is being adopted to define Sodium Sulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(dd) is being adopted to define Sorbic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(ee) is being adopted to define Stannous Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(ff) is being adopted to define Sulfur Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(gg) is being adopted to define Tertiary Butyl Hydroquinone (TBHQ). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(hh) is being adopted to define Thiodipropionic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796(ii) is being adopted to define Tocopherols. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2796 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2798. Processed Animal Waste Products.

Section 2798(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2798(a)(1) is being adopted to create a subparagraph to specify prohibitions for Processed Animal Waste Products. This is necessary for clarity and ease of reference.

Section 2798(a)(1)(A) is being adopted to prohibit any levels of medically important antimicrobial drug residue, as defined in Food and Agricultural Code Section 14400(a). This language is being relocated from previous Section 2774.5(a)(1) and modified to

clarify a distinction between medically important antimicrobial drugs and all other animal drugs. This is necessary to clarify a distinction between medically important antimicrobial drugs and all other animal drugs. This section requires zero tolerance, while the subsequent section has a different tolerance for other animal drugs.

Section 2798(a)(1)(B) is being adopted to specify processed animal waste products shall not contain non-medically important antimicrobial drug residue, in addition to the other substances listed. This language is being relocated from previous Section 2774.5(a)(1) and modified to clarify a distinction between medically important antimicrobial drugs and all other animal drugs. This language allows for some detection of other animal drugs to be tolerated, so long as there is no harm to animals or concern of residue in the animal products. Many animal drugs have a zero-day withdrawal period, and therefore no risk of residue in products for human consumption.

Section 2798(a)(2) is being adopted to specify that processed animal waste products shall not be used in feed for female dairy animals over 20 months of age and laying hens. This language is being relocated from previous Section 2774.5(b)(3) and is also being amended to replace “lactating dairy animals” with “female dairy animals over 20 months of age” and prohibit use for laying hens. This provision is intended to further protect against the risk of medically important antimicrobial drug residue and pathogens in milk and eggs. There are no medically important antimicrobial drugs approved for use in “female dairy cattle over 20 months of age” or laying hens. The term “lactating dairy animals” is not clear because it may be interpreted to only include cattle that are presently milking.

Section 2798(a)(3) is being adopted to specify that when Processed Animal Waste Products are used in a mixed feed, the maximum percentage shall be stated. This language is being relocated from previous Section 2774.5(b)(4).

Section 2798(a)(4) is being adopted to specify that a feed or feed ingredient containing Processed Animal Waste Products will be considered adulterated when a Salmonella serotype that is pathogenic to the intended species is detected and the feed or feed ingredient will not undergo a subsequent process to kill Salmonella. This is necessary to replace the term “pathogen free” which was included in previous Section 2774.5(a) which is being repealed. This provision is consistent with FDA Compliance Policy Guide Section 690.800 Salmonella in Food for Animals and is necessary for consistency with national standards.

Section 2798(a)(4)(A) is being adopted to define the Salmonella serotypes that are pathogenic to specific intended species to further clarify Section 2798(a)(4). This provision is consistent with FDA Compliance Policy Guide Section 690.800 Salmonella in Food for Animals and is necessary for consistency with national standards.

Section 2798(a)(5) is being adopted to specify that Processed Animal Waste Products and formula feeds or mixed feeds containing Processed Animal Waste Products must

be manufactured, processed, stored, and distributed in accordance with a written food safety plan as outlined in 21 CFR 507.31 and that, at a minimum, the written food safety plan must address the hazard of *Salmonella* sp. This is necessary to replace the licensing and processing requirements defined in previous Section 2774.5(a), which is being repealed. This is necessary because the intent of the “endorsement” for licensing was to ensure safe manufacturing practices which are now regulated under Section 2675.1(b), added in 2023. This is necessary to ensure feed safety is being addressed through an adequate food safety plan.

Section 2798(b) is being adopted to define Dried Poultry Litter (DPL). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2798(c) is being adopted to define Dried Poultry Waste (DPW). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2798(d) is being adopted to define Dried Poultry Waste - NPN Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2798(e) is being adopted to define High Moisture Processed Animal Waste Products. This amends the previous definition for Processed Animal Waste Products under Section 2774.5(f) to specify high moisture in the ingredient name and increase the minimum moisture amount to 15.0 percent. The addition of this definition is necessary as an alternative to Undried Processed Animal Waste found in AAFCO OP Ch.6 because the Department has determined that the 15 percent moisture requirement of Dried Poultry Litter is unattainable by industry. The further provisions within the proposed definition are necessary to ensure feed safety is being addressed through an adequate food safety plan.

Section 2798(f) is being adopted to define Processed Animal Waste Derivative. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2798 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2799. Rice Products.

Section 2799(a) is being adopted to define Chipped Rice, Broken Rice, or Brewers Rice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(b) is being adopted to define Ground Brown Rice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(c) is being adopted to define Ground Rough Rice or Ground Paddy. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(d) is being adopted to define Parboiled Rice Bran. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(e) is being adopted to define Rice Bran. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(f) is being adopted to define Rice Bran, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(g) is being adopted to define Rice Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(h) is being adopted to define Rice Mill By-Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(i) is being adopted to define Rice Polishings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799(j) is being adopted to define [Specify] Stabilized Rice Bran, where the bracketed text shall be replaced with the stabilization process; for example, Heat Stabilized Rice Bran. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2799 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2800. Rye Products.

Section 2800(a) is being adopted to define Rye Middlings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2800(b) is being adopted to define Rye Mill Run. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2800 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2801. Screenings.

Section 2801(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2801(a)(1) is being adopted to clarify that Screenings are obtained in the cleaning of grains which are included in the United States Grain Standard Act and other agricultural seeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2801(a)(2) is being adopted to clarify that no grade of screenings may contain any seeds or other material in amount that is either injurious to animals or will impart an objectionable odor or flavor to their milk or flesh and to identify and establish tolerances for prohibited and restricted noxious weed seeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP and to ensure those species that have been identified as prohibited and restricted noxious weed seeds in California are clearly identified.

Section 2801(a)(3) is being adopted to clarify that all screenings must be processed by grinding or otherwise to render the seed of any pest incapable of reproduction. This language is being relocated from previous Section 2796 and is necessary because the AAFCO OP makes no provision for the processing screenings.

Section 2801(b) is being adopted to define Chaff and/or Dust. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2801(c) is being adopted to define Ground Bean Screenings or Ground Pea Screenings. This language is being relocated from previous Section 2802(d) because the product better fits in the section for “screenings”. This will allow for ease of reading for the public and maintain organization of regulations.

Section 2801(d) is being adopted to define Ground Nut Meat Screenings. This language is being relocated from previous Section 2802(i) because the product better fits in the section for “screenings”. This will allow for ease of reading for the public and maintain organization of regulations.

Section 2801(e) is being adopted to define Ground Paddy Rice Screenings. This language is being relocated from previous Section 2794(e). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California’s unique industry.

Section 2801(f) is being adopted to define Grain Screenings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2801(g) is being adopted to define Mixed Screenings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2801(h) is being adopted to define Seed Screenings. This language is being relocated from previous Section 2796(b). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California’s unique industry.

Section 2801 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2802. Sesame Products.

Section 2802(a) is being adopted to define Sesame Oil Cake. This language is being relocated from previous Section 2796.5(a). It is necessary to keep this definition because it is not found in AAFCO OP Ch.6 but is a feed product used in California’s unique industry.

Section 2802(b) is being adopted to define Sesame Oil Meal. This language is being relocated from previous Section 2796.5(b). It is necessary to keep this definition

because it is not found in AAFCO OP Ch.6 but is a feed product used in California's unique industry.

Section 2802 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2803. Soybean Products.

Section 2803(a) is being adopted to define Ground Extruded Whole Soybeans. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(b) is being adopted to define Ground Soybeans. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(c) is being adopted to define Ground Soybean Hay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(d) is being adopted to define Heat Processed Soybeans. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(e) is being adopted to define Hydrolyzed Soy Protein. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(f) is being adopted to define Kibbled Soybean Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(g) is being adopted to define [Specify] Protein Modified, where the bracketed text shall be replaced with the recognized official name of the applicable soybean product so modified; for example, Soy Flour Protein Modified. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(h) is being adopted to define Soy Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(i) is being adopted to define Soy Grits. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(j) is being adopted to define Soy Phosphate or Soy Lecithin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(k) is being adopted to define Soy Protein Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(l) is being adopted to define Soy Protein Isolate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(m) is being adopted to define Soybean Feed, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(n) is being adopted to define Soybean Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(o) is being adopted to define Soybean Meal, Dehulled, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(p) is being adopted to define Soybean Meal, Dehulled, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(q) is being adopted to define Soybean Meal, Mechanical Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(r) is being adopted to define Soybean Meal, Solvent Extracted. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(s) is being adopted to define Soybean Mill Feed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(t) is being adopted to define Soybean Mill Run. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(u) is being adopted to define Soybean Solubles, Condensed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(v) is being adopted to define Soybean Solubles, Dried. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803(w) is being adopted to define Textured Soy Protein Product. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2803 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2804. Special Purpose Products.

Section 2804(a) is being adopted to define Aloe Vera Gel Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(b) is being adopted to define Ammoniated Cottonseed Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(c) is being adopted to define Ammoniated Rice Hulls. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(d) is being adopted to define Anhydrous Ammonia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(d)(1) is being adopted to specify requirements for use of aqueous premix of Anhydrous Ammonia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(d)(2) is being adopted to specify requirements for use of diluted aqueous solution of Anhydrous Ammonia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(d)(3) is being adopted to specify requirements for direct use of Anhydrous Ammonia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(d)(4) is being adopted to specify labeling requirements for Anhydrous Ammonia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(e) is being adopted to define Anise Seed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f) is being adopted to define Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f)(1) is being adopted to specify the identity of Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f)(2) is being adopted to define specifications for Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f)(3) is being adopted to specify uses and restrictions for Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f)(4) is being adopted to specify labeling requirements for Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(f)(5) is being adopted to specify exemption from certification for Annatto Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g) is being adopted to define Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g)(1) is being adopted to specify the identity of Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g)(2) is being adopted to define specifications for Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g)(3) is being adopted to specify uses and restrictions for Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g)(4) is being adopted to specify labeling requirements for Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(g)(5) is being adopted to specify exemption from certification for Astaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(h) is being adopted to define Astaxanthin Dimethyldisuccinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(h)(1) is being adopted to specify the identity of Astaxanthin Dimethyldisuccinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(h)(2) is being adopted to define specifications for Astaxanthin Dimethyldisuccinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(h)(3) is being adopted to specify uses and restrictions for Astaxanthin Dimethyldisuccinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(h)(4) is being adopted to specify labeling requirements for Astaxanthin Dimethyldisuccinate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i) is being adopted to define Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i)(1) is being adopted to specify the identity of Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i)(2) is being adopted to define specifications for Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i)(3) is being adopted to specify uses and restrictions for Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i)(4) is being adopted to specify labeling requirements for Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(i)(5) is being adopted to specify exemption from certification for Canthaxanthin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(j) is being adopted to define Capsicum; Red Pepper. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k) is being adopted to define Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k)(1) is being adopted to specify the identity of Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k)(2) is being adopted to define specifications for Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k)(3) is being adopted to specify uses and restrictions for Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k)(4) is being adopted to specify labeling requirements for Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(k)(5) is being adopted to specify exemption from certification for Caramel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l) is being adopted to define Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l)(1) is being adopted to specify the identity of Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l)(2) is being adopted to define specifications for Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l)(3) is being adopted to specify uses and restrictions for Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l)(4) is being adopted to specify labeling requirements for Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(l)(5) is being adopted to specify exemption from certification for Carmine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m) is being adopted to define Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m)(1) is being adopted to specify the identity of Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m)(2) is being adopted to define specifications for Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m)(3) is being adopted to specify uses and restrictions for Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m)(4) is being adopted to specify labeling requirements for Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(m)(5) is being adopted to specify exemption from certification for Carrot Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(n) is being adopted to define Cashew Nut Shell Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o) is being adopted to define Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o)(1) is being adopted to specify the identity of Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o)(2) is being adopted to define specifications for Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o)(3) is being adopted to specify uses and restrictions for Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o)(4) is being adopted to specify labeling requirements for Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(o)(5) is being adopted to specify exemption from certification for Cochineal Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p) is being adopted to define Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p)(1) is being adopted to specify the identity of Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p)(2) is being adopted to define specifications for Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p)(3) is being adopted to specify uses and restrictions for Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p)(4) is being adopted to specify labeling requirements for Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(p)(5) is being adopted to specify exemption from certification for Corn Endosperm Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q) is being adopted to define Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q)(1) is being adopted to specify the identity of Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q)(2) is being adopted to define specifications for Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q)(3) is being adopted to specify uses and restrictions for Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q)(4) is being adopted to specify labeling requirements for Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(q)(5) is being adopted to specify exemption from certification for Dehydrated Beets. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(r) is being adopted to define Dried Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(r)(1) is being adopted to specify the identity of Dried Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(r)(2) is being adopted to specify uses and restrictions for Dried Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(r)(3) is being adopted to specify labeling requirements for Dried Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(r)(4) is being adopted to specify exemption from certification for Dried Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s) is being adopted to define FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s)(1) is being adopted to specify the identity of FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s)(2) is being adopted to define specifications for FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s)(3) is being adopted to specify uses and restrictions for FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s)(4) is being adopted to specify labeling requirements for FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(s)(5) is being adopted to specify certification for FD&C Blue No. 1. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t) is being adopted to define FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t)(1) is being adopted to specify the identity of FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t)(2) is being adopted to define specifications for FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t)(3) is being adopted to specify uses and restrictions for FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t)(4) is being adopted to specify labeling requirements for FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(t)(5) is being adopted to specify certification for FD&C Blue No. 2. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u) is being adopted to define FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u)(1) is being adopted to specify the identity of FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u)(2) is being adopted to define specifications for FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u)(3) is being adopted to specify uses and restrictions for FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u)(4) is being adopted to specify labeling requirements for FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(u)(5) is being adopted to specify certification for FD&C Green No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v) is being adopted to define FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v)(1) is being adopted to specify the identity of FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v)(2) is being adopted to define specifications for FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v)(3) is being adopted to specify uses and restrictions for FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v)(4) is being adopted to specify labeling requirements for FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(v)(5) is being adopted to specify certification for FD&C Red No. 3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w) is being adopted to define FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w)(1) is being adopted to specify the identity of FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w)(2) is being adopted to define specifications for FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w)(3) is being adopted to specify uses and restrictions for FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w)(4) is being adopted to specify labeling requirements for FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(w)(5) is being adopted to specify certification for FD&C Red No. 40. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x) is being adopted to define FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x)(1) is being adopted to specify the identity of FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x)(2) is being adopted to define specifications for FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x)(3) is being adopted to specify uses and restrictions for FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x)(4) is being adopted to specify labeling requirements for FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(x)(5) is being adopted to specify certification for FD&C Yellow No. 6. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y) is being adopted to define FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y)(1) is being adopted to specify the identity of FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y)(2) is being adopted to define specifications for FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y)(3) is being adopted to specify uses and restrictions for FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y)(4) is being adopted to specify labeling requirements for FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(y)(5) is being adopted to specify certification for FD&C Yellow No. 5. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(z) is being adopted to define Fennel. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aa) is being adopted to define Fenugreek Seed. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb) is being adopted to create a subparagraph for Flavoring Agents, to specify the conditions under which flavoring substances and adjuvants may be safely used in animal food, and specify appropriate forms (plant parts, fluid and solid extracts, concentrates, absolutes, oils, gums, balsams, resins, oleoresins, waxes, and distillates). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(1) is being adopted to specify the identity of Aloe. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(2) is being adopted to specify the identity of Althea Root and Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(3) is being adopted to specify the identity of Amyris (West Indian sandalwood). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(4) is being adopted to specify the identity of Artemisia (Wormwood) and incorporate Official Methods of Analysis of the Association of Official Analytical Chemists, 13th edition (1980) by reference. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(5) is being adopted to specify the identity of Benzoin Resin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(6) is being adopted to specify the identity of Blackberry Bark. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(7) is being adopted to specify the identity of Boronia Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(8) is being adopted to specify the identity of Buchu Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(9) is being adopted to specify the identity of Cajeput. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(10) is being adopted to specify the identity of Camphor Tree. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(11) is being adopted to specify the identity of Cascara Sagrada. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(12) is being adopted to specify the identity of Cassie Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(13) is being adopted to specify the identity of Castor Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(14) is being adopted to specify the identity of Catechu, Black. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(15) is being adopted to specify the identity of Cedar, White (Aborvitae), Leaves and Twigs and incorporate Official Methods of Analysis of the Association of Official Analytical Chemists, 13th edition (1980) by reference. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(16) is being adopted to specify the identity of Cherry Pits. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(17) is being adopted to specify the identity of Cherry-laurel Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(18) is being adopted to specify the identity of Chestnut Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(19) is being adopted to specify the identity of Copaiba. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(20) is being adopted to specify the identity of Costus Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(21) is being adopted to specify the identity of Cubeb. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(22) is being adopted to specify the identity of Currant, Black, Buds and Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(23) is being adopted to specify the identity of Damiana Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(24) is being adopted to specify the identity of Davana. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(25) is being adopted to specify the identity of Dill, Indian. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(26) is being adopted to specify the identity of Dittany of Crete. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(27) is being adopted to specify the identity of Dragon's Blood (Dracorubin). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(28) is being adopted to specify the identity of Elemi. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(29) is being adopted to specify the identity of Erigeron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(30) is being adopted to specify the identity of Eucalyptus Globulus Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(31) is being adopted to specify the identity of Fir ("Pine") Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(32) is being adopted to specify the identity of Fir, Balsam, Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(33) is being adopted to specify the identity of Galbanum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(34) is being adopted to specify the identity of Gambir (Catechu, Pale). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(35) is being adopted to specify the identity of Genet Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(36) is being adopted to specify the identity of Gentian Rhizome and Roots. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(37) is being adopted to specify the identity of Guaiac. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(38) is being adopted to specify the identity of Guarana. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(39) is being adopted to specify the identity of Haw, Black, Bark. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(40) is being adopted to specify the identity of Hemlock Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(41) is being adopted to specify the identity of Hyacinth Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(42) is being adopted to specify the identity of Imperatoria. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(43) is being adopted to specify the identity of Labdanum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(44) is being adopted to specify the identity of Linaloe Wood. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(45) is being adopted to specify the identity of Lovage. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(46) is being adopted to specify the identity of Lungmoss (Lungwort). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(47) is being adopted to specify the identity of Maple, Mountain. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(48) is being adopted to specify the identity of Mimosa (Black Wattle) Flowers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(49) is being adopted to specify the identity of Myrrh. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(50) is being adopted to specify the identity of Oak, White, Chips. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(51) is being adopted to specify the identity of Oak Moss and incorporate Official Methods of Analysis of the Association of Official Analytical Chemists, 13th edition (1980) by reference. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(52) is being adopted to specify the identity of Olibanum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(53) is being adopted to specify the identity of Opopanax (Bisabolmyrrh). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(54) is being adopted to specify the identity of Orris Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(55) is being adopted to specify the identity of Passion Flower. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(56) is being adopted to specify the identity of Patchouli. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(57) is being adopted to specify the identity of Pine, Dwarf, Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(58) is being adopted to specify the identity of Pine, Scotch, Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(59) is being adopted to specify the identity of Pine, White Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(60) is being adopted to specify the identity of Quassia. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(61) is being adopted to specify the identity of Quebracho Bark. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(62) is being adopted to specify the identity of Quillaia (Soapbark). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(63) is being adopted to specify the identity of Rhatany Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(64) is being adopted to specify the identity of Rhubarb Root. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(65) is being adopted to specify the identity of Sandalwood, White (Yellow, or East Indian). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(66) is being adopted to specify the identity of Sarsaparilla. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(67) is being adopted to specify the identity of Sassafras Leaves. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(68) is being adopted to specify the identity of Senna, Alexandria. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(69) is being adopted to specify the identity of Snakeroot, Canadian (Wild Ginger). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(70) is being adopted to specify the identity of Spruce Needles and Twigs. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(71) is being adopted to specify the identity of Storax (Styrax). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(72) is being adopted to specify the identity of Tagetes (Marigold). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(73) is being adopted to specify the identity of Thymus Capitatus (Spanish "Origanum"). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(74) is being adopted to specify the identity of Tolu. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(75) is being adopted to specify the identity of Turpentine. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(76) is being adopted to specify the identity of Valerian Rhizome and Roots. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(77) is being adopted to specify the identity of Violet, Swiss. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(78) is being adopted to specify the identity of Walnut Husks (Hulls), Leaves, and Green Nuts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(79) is being adopted to specify the identity of Yerba Santa. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(80) is being adopted to specify the identity of Yucca, Joshua-tree. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bb)(81) is being adopted to specify the identity of Yucca, Mohave. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(cc) is being adopted to define Fruit Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(cc)(1) is being adopted to specify the identity of Fruit Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(cc)(2) is being adopted to specify uses and restrictions for Fruit Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(cc)(3) is being adopted to specify labeling requirements for Fruit Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(cc)(4) is being adopted to specify exemption from certification for Fruit Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(dd) is being adopted to define Fumaric Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ee) is being adopted to define Ginger. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ff) is being adopted to define Glucose Syrup. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(gg) is being adopted to define Glutamic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hh) is being adopted to define Glycyrrhizin Ammoniated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii) is being adopted to define Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii)(1) is being adopted to specify the identity of Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii)(2) is being adopted to specify uses and restrictions for Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii)(3) is being adopted to specify composition of Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii)(4) is being adopted to define specifications for Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ii)(5) is being adopted to specify labeling requirements for Guanidinoacetic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj) is being adopted to define Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj)(1) is being adopted to specify the identity of Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj)(2) is being adopted to define specifications for Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj)(3) is being adopted to specify uses and restrictions for Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj)(4) is being adopted to specify labeling requirements for Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jj)(5) is being adopted to specify exemption from certification for Haematococcus Algae Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kk) is being adopted to define Microcrystalline Cellulose. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ll) is being adopted to define Monosodium Glutamate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(mm) is being adopted to define Neohesperidin Dihydrochalcone. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(nn) is being adopted to define Paprika. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(nn)(1) is being adopted to specify the identity of Paprika. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(nn)(2) is being adopted to specify uses and restrictions for Paprika. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(nn)(3) is being adopted to specify labeling requirements for Paprika. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(nn)(4) is being adopted to specify exemption from certification for Paprika. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo) is being adopted to define Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo)(1) is being adopted to specify the identity of Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo)(2) is being adopted to define specifications for Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo)(3) is being adopted to specify uses and restrictions for Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo)(4) is being adopted to specify labeling requirements for Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(oo)(5) is being adopted to specify exemption from certification for Paprika Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp) is being adopted to define Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp)(1) is being adopted to specify the identity of Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp)(2) is being adopted to define specifications for Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp)(3) is being adopted to specify uses and restrictions for Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp)(4) is being adopted to specify labeling requirements for Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(pp)(5) is being adopted to specify exemption from certification for Paracoccus Pigment. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq) is being adopted to define Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq)(1) is being adopted to specify the identity of Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq)(2) is being adopted to define specifications for Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq)(3) is being adopted to specify uses and restrictions for Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq)(4) is being adopted to specify labeling requirements for Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(qq)(5) is being adopted to specify exemption from certification for Phaffia Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(rr) is being adopted to define Phosphoric Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ss) is being adopted to define Polyethylene Roughage Replacement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(tt) is being adopted to define Powdered Cellulose. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu) is being adopted to define Riboflavin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu)(1) is being adopted to specify the identity of Riboflavin and incorporate Food Chemicals Codex, third edition (1981) by reference. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu)(2) is being adopted to define specifications for Riboflavin and incorporate Food Chemicals Codex, third edition (1981) by reference. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu)(3) is being adopted to specify uses and restrictions for Riboflavin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu)(4) is being adopted to specify labeling requirements for Riboflavin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(uu)(5) is being adopted to specify exemption from certification for Riboflavin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(vv) is being adopted to define Rice By-Products Fractions. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ww) is being adopted to define Saccharin Sodium. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(xx) is being adopted to define Saffron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(xx)(1) is being adopted to specify the identity of Saffron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(xx)(2) is being adopted to specify uses and restrictions for Saffron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(xx)(3) is being adopted to specify labeling requirements for Saffron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(xx)(4) is being adopted to specify exemption from certification for Saffron. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(yy) is being adopted to define Sodium Bisulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz) is being adopted to define Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz)(1) is being adopted to specify the identity of Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz)(2) is being adopted to define specifications for Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz)(3) is being adopted to specify uses and restrictions for Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz)(4) is being adopted to specify labeling requirements for Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(zz)(5) is being adopted to specify exemption from certification for Tagetes (Aztec Marigold) Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa) is being adopted to define Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa)(1) is being adopted to specify the identity of Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa)(2) is being adopted to define specifications for Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa)(3) is being adopted to specify uses and restrictions for Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa)(4) is being adopted to specify labeling requirements for Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(aaa)(5) is being adopted to specify exemption from certification for Tagetes (Aztec Marigold) Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb) is being adopted to define Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb)(1) is being adopted to specify the identity of Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb)(2) is being adopted to define specifications for Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb)(3) is being adopted to specify uses and restrictions for Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb)(4) is being adopted to specify labeling requirements for Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(bbb)(5) is being adopted to specify exemption from certification for Titanium Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc) is being adopted to define Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc)(1) is being adopted to specify the identity of Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc)(2) is being adopted to define specifications for Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc)(3) is being adopted to specify uses and restrictions for Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc)(4) is being adopted to specify labeling requirements for Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ccc)(5) is being adopted to specify exemption from certification for Toasted Partially Defatted Cooked Cottonseed Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd) is being adopted to define Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd)(1) is being adopted to specify the identity of Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd)(2) is being adopted to define specifications for Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd)(3) is being adopted to specify uses and restrictions for Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd)(4) is being adopted to specify labeling requirements for Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ddd)(5) is being adopted to specify exemption from certification for Tomato Lycopene Concentrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee) is being adopted to define Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee)(1) is being adopted to specify the identity of Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee)(2) is being adopted to define specifications for Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee)(3) is being adopted to specify uses and restrictions for Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee)(4) is being adopted to specify labeling requirements for Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(eee)(5) is being adopted to specify exemption from certification for Tomato Lycopene Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff) is being adopted to define Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff)(1) is being adopted to specify the identity of Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff)(2) is being adopted to define specifications for Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff)(3) is being adopted to specify uses and restrictions for Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff)(4) is being adopted to specify labeling requirements for Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(fff)(5) is being adopted to specify exemption from certification for Turmeric Oleoresin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ggg) is being adopted to define Turmeric. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ggg)(1) is being adopted to specify the identity of Turmeric. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ggg)(2) is being adopted to specify uses and restrictions for Turmeric. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ggg)(3) is being adopted to specify labeling requirements for Turmeric. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(ggg)(4) is being adopted to specify exemption from certification for Turmeric. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh) is being adopted to define Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh)(1) is being adopted to specify the identity of Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh)(2) is being adopted to define specifications for Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh)(3) is being adopted to specify uses and restrictions for Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh)(4) is being adopted to specify labeling requirements for Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(hhh)(5) is being adopted to specify exemption from certification for Ultramarine Blue. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(iii) is being adopted to define Vegetable Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(iii)(1) is being adopted to specify the identity of Vegetable Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(iii)(2) is being adopted to specify uses and restrictions for Vegetable Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(iii)(3) is being adopted to specify labeling requirements for Vegetable Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(iii)(4) is being adopted to specify exemption from certification for Vegetable Juice. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(jjj) is being adopted to define Yucca schidigera Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk) is being adopted to define β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk)(1) is being adopted to specify the identity of β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk)(2) is being adopted to define specifications for β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk)(3) is being adopted to specify uses and restrictions for β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk)(4) is being adopted to specify labeling requirements for β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(kkk)(5) is being adopted to specify exemption from certification for β -Apo-8'-Carotenal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III) is being adopted to define β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III)(1) is being adopted to specify the identity of β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III)(2) is being adopted to define specifications for β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III)(3) is being adopted to specify uses and restrictions for β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III)(4) is being adopted to specify labeling requirements for β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804(III)(5) is being adopted to specify exemption from certification for β -Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2804 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2805. Technical Additives.

Section 2805(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2805(a)(1) is being adopted to clarify that Technical Additives are substances added during manufacturing that assist in the production of feed and provide examples. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(b) is being adopted to define Aluminum Sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(c) is being adopted to define Attapulgate Clay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(d) is being adopted to define Calcium Aluminates. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(e) is being adopted to define Calcium Silicate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(f) is being adopted to define Calcium Stearate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(g) is being adopted to define Chondrus Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(h) is being adopted to define Diacetyl Tartaric Acid Esters of Mono and Diglycerides of Edible Fats or Oils, or Edible Fat-Forming Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(i) is being adopted to define Diatomaceous Earth. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(j) is being adopted to define Disodium EDTA. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(k) is being adopted to define Ethoxylated Mono and Diglycerides. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(l) is being adopted to define Ethyl Cellulose. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(m) is being adopted to define Fumaric Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(n) is being adopted to define Guar Gum (Mucilage). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(o) is being adopted to define Hydrophobic Silica. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(p) is being adopted to define Iron Ammonium Citrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(q) is being adopted to define Kaolin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(r) is being adopted to define Lecithin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(s) is being adopted to define Locust Bean Gum (Carob Bean Gum). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(t) is being adopted to define Magnesium Stearate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(u) is being adopted to define Methyl Glucoside Coconut Oil Ester. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(v) is being adopted to define Mineral Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(w) is being adopted to define Mono and Diglycerides of Edible Fats or Oils, or Edible Fat-Forming Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(x) is being adopted to define Monosodium Phosphate Derivatives of Mono and Diglycerides of Edible Fats or Oils, or Edible Fat-Forming Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(y) is being adopted to define Montmorillonite Clays. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(z) is being adopted to define Paraffin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(aa) is being adopted to define Petrolatum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(bb) is being adopted to define Petroleum Jelly. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(cc) is being adopted to define Polyethylene Glycol (400) Mono and Dioleate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(dd) is being adopted to define Polyoxyethylene Glycol (400) Mono and Dioleates. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ee) is being adopted to define Polysorbate 80. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ff) is being adopted to define Polysorbate 60. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(gg) is being adopted to define Polyvinyl Alcohol. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(hh) is being adopted to define Propylene Glycol. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2805(ii) is being adopted to define Sodium Carboxymethyl-Cellulose. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(jj) is being adopted to define Sorbitan Mono-Stearate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(kk) is being adopted to define Spent Bleaching Clay. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ll) is being adopted to define Stearic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(mm) is being adopted to define Talc. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(nn) is being adopted to define Tara Gum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(oo) is being adopted to define Tetra Sodium Pyrophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(pp) is being adopted to define Yellow Prussiate of Soda. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq) is being adopted to create a subparagraph for Acidifiers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1) is being adopted to define Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1)(A) is being adopted to specify the identity of Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1)(B) is being adopted to specify uses for Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1)(C) is being adopted to specify restrictions for Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1)(D) is being adopted to specify labeling requirements for Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(1)(E) is being adopted to specify additional labeling requirements for Ammonium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(2) is being adopted to define Benzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(2)(A) is being adopted to specify uses for Benzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(2)(B) is being adopted to specify the identity of Benzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(2)(C) is being adopted to specify labeling requirements for Benzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3) is being adopted to define Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3)(A) is being adopted to specify uses for Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3)(B) is being adopted to specify additional uses for Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3)(C) is being adopted to define specifications for Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3)(D) is being adopted to specify labeling requirements for Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(3)(E) is being adopted to specify additional labeling requirements for Formic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4) is being adopted to define Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4)(A) is being adopted to specify the identity of Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4)(B) is being adopted to specify uses for Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4)(C) is being adopted to specify restrictions for Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4)(D) is being adopted to specify labeling requirements for Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(qq)(4)(E) is being adopted to specify additional labeling requirements for Feed Grade Sodium Formate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr) is being adopted to create a subparagraph for Antimicrobial Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1) is being adopted to define Formaldehyde. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(A) is being adopted to specify uses for Formaldehyde. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(A)(i) is being adopted to specify uses of Formaldehyde for animal fat in combination with certain oilseed meals, as a component of dry, nonpelleted feeds for beef and non-lactating dairy cattle. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(A)(ii) is being adopted to specify uses of Formaldehyde for soybean and canola seeds and/or meals to which there may be added vegetable oil as a component of dry, nonpelleted feeds for beef and dairy cattle, including lactating dairy cattle. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(B) is being adopted to additional uses of Formaldehyde. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(C) is being adopted to specify labeling requirements for Formaldehyde. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(rr)(1)(D) is being adopted to specify additional labeling requirements for Formaldehyde. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss) is being adopted to create a subparagraph for Anticaking Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(1) is being adopted to define Bentonite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(2) is being adopted to define Castor Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(3) is being adopted to define Perlite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(4) is being adopted to define Pyrophyllite (Aluminum Silicate Monohydrate). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(5) is being adopted to define Silicon Dioxide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(6) is being adopted to define Sodium Bentonite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(7) is being adopted to define Verxite (Exfoliated Hydrobiotite). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(7)(A) is being adopted to define Verxite Granules. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(7)(B) is being adopted to define Verxite Flakes. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(7)(C) is being adopted to define Verxite Grits. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(8) is being adopted to define Iron Tartrates. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ss)(9) is being adopted to define Sodium Aluminosilicate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(tt) is being adopted to create a subparagraph for Binders. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(tt)(1) is being adopted to define Lignin Sulfonate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(tt)(2) is being adopted to define Sodium Salts of Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(tt)(3) is being adopted to define Potassium Salts of Fatty Acids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(uu) is being adopted to create a subparagraph for Biofuel Production. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(uu)(1) is being adopted to define Yeast for Production of Distillers Products. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(vv) is being adopted to create a subparagraph for Emulsifiers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(vv)(1) is being adopted to define Xanthan Gum. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2805(ww) is being adopted to create a subparagraph for Flocculants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ww)(1) is being adopted to define Chitosan. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(ww)(2) is being adopted to define Kraft Lignin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(xx) is being adopted to create a subparagraph for Nutritional Diluents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(xx)(1) is being adopted to define Reed-Sedge Peat. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy) is being adopted to create a subparagraph for Pelleting Aids. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy)(1) is being adopted to define Hide Glue (Technical Gelatin). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy)(2) is being adopted to define Rice By-Products Fractions. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy)(3) is being adopted to define Urea Formaldehyde Condensation Polymer. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy)(4) is being adopted to define Sodium Hydroxide Lignin Dehydrated. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(yy)(5) is being adopted to define Hydrogenated Glycerides. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(zz) is being adopted to create a subparagraph for Surfactants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(zz)(1) is being adopted to define Poloxalene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(aaa) is being adopted to create a subparagraph for Tracers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(aaa)(1) is being adopted to define Iron Nickel Tracer. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(aaa)(2) is being adopted to define Colored Graphite Tracer. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(bbb) is being adopted to create a subparagraph for Antioxidants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805(bbb)(1) is being adopted to define Cashew Nut Shell Liquid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2805 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2806. Vitamins.

Section 2806(a) is being adopted to define Betaine (Hydrochloride or Anhydrous). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(b) is being adopted to define Cholecalciferol (D-Activated Animal Sterol). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(c) is being adopted to define Cod Liver Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(d) is being adopted to define Cod Liver Oil with Added Vitamins A and D. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(e) is being adopted to define Ergocalciferol (D-Activated Plant Sterol). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(f) is being adopted to define Vitamin A and D Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(g) is being adopted to define Vitamin A Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(h) is being adopted to define Vitamin A Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(i) is being adopted to define Vitamin B12 Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(j) is being adopted to define Vitamin D Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(k) is being adopted to define Vitamin D2 Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(l) is being adopted to define Vitamin D3 Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(m) is being adopted to define Vitamin E Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(n) is being adopted to define Niacin Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(o) is being adopted to define Riboflavin Supplement. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(p) is being adopted to define 25-hydroxyvitamin D3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(p)(1) is being adopted to specify uses of 25-hydroxyvitamin D3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(p)(2) is being adopted to specify composition of 25-hydroxyvitamin D3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(p)(3) is being adopted to define specifications of 25-hydroxyvitamin D3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(p)(4) is being adopted to specify labeling requirements for 25-hydroxyvitamin D3. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q) is being adopted to create a subparagraph for Additional Officially Recognized Vitamin Ingredients for Animal Feed Use at Nutritional Levels and in Conformity with Current Good Manufacturing Practices. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(1) is being adopted to define Ascorbic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(2) is being adopted to define L-Ascorbyl-2-polyphosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(3) is being adopted to define L-Ascorbyl-2-sulfate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(4) is being adopted to define Biotin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(5) is being adopted to define Calcium Ascorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(6) is being adopted to define Calcium L-ascorbyl-2-monophosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(7) is being adopted to define Calcium Pantothenate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(8) is being adopted to define Carotene. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(9) is being adopted to define Choline Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(10) is being adopted to define Choline Pantothenate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(11) is being adopted to define Choline Xanthate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(12) is being adopted to define Erythorbic Acid (Iso Ascorbic Acid). This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(13) is being adopted to define Folic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(14) is being adopted to define Herring Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(15) is being adopted to define Inositol. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(16) is being adopted to define Magnesium L-ascorbyl-2-phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(17) is being adopted to define Menadione. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(18) is being adopted to define Menadione Dimethylpyrimidinol Bisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(19) is being adopted to define Menadione Nicotinamide Bisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(20) is being adopted to define Menadione Sodium Bisulfite Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(21) is being adopted to define Menhaden Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(22) is being adopted to define Niacin; Nicotinic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(23) is being adopted to define Niacinamide; Nicotinamide. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(24) is being adopted to define p-Aminobenzoic Acid. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(25) is being adopted to define Pyridoxine Hydrochloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(26) is being adopted to define Riboflavin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(27) is being adopted to define Salmon Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(28) is being adopted to define Salmon Liver Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(29) is being adopted to define Sardine Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(30) is being adopted to define Shark Liver Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(31) is being adopted to define Thiamine Hydrochloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(32) is being adopted to define Thiamine Mononitrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(33) is being adopted to define Tocopherol. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(34) is being adopted to define α -Tocopherol Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(35) is being adopted to define Tuna Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(36) is being adopted to define Vitamin A Acetate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(37) is being adopted to define Vitamin A Palmitate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(38) is being adopted to define Vitamin A Propionate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(q)(39) is being adopted to define Wheat Germ Oil. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r) is being adopted to create a subparagraph for Source of Vitamins and Their Levels. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(1) is being adopted to define Vitamin Compound. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(2) is being adopted to define Vitamin. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(3) is being adopted to define Vitamin/Vitamin Compound. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(4) is being adopted to define the vitamin and vitamin/vitamin compound ratio for L-Ascorbyl-2-polyphosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(5) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Menadione Dimethylpyrimidinol Bisulfite. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(6) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Menadione Sodium Bisulfite Complex. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(7) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Riboflavin-5-phosphate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(8) is being adopted to define the vitamin and vitamin/vitamin compound ratio for d-Calcium Pantothenate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(9) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Thiamine Hydrochloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(10) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Thiamine Mononitrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(11) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Pyridoxine Hydrochloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(12) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Choline Chloride. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(13) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Choline Bitartrate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806(r)(14) is being adopted to define the vitamin and vitamin/vitamin compound ratio for Sodium Ascorbate. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2806 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2807. Wheat Products.

Section 2807(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2807(a)(1) is being adopted to specify requirements for the use of Ground Wheat Screenings. This language is being relocated from previous Section 2704 and modified for consistency with the nationally accepted standards. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(b) is being adopted to define Defatted Wheat Germ Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(c) is being adopted to define Wheat Bran. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(d) is being adopted to define Wheat Flour. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(e) is being adopted to define Wheat Germ Meal. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(f) is being adopted to define [Specify] Wheat Gluten, where the bracketed text shall be replaced with identification of the viscoelastic properties; for example, Vital Wheat Gluten. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(g) is being adopted to define Wheat Middlings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(h) is being adopted to define Wheat Mill Run. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(i) is being adopted to define Wheat Red Dog. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807(j) is being adopted to define Wheat Shorts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2807 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2808. Whole Grains.

Section 2808(a) is being adopted to define Whole Grains. This is necessary because AAFCO does not include ingredient definitions for Whole Grains.

Section 2808(b) is being adopted to specify that Whole Grains shall contain no more than five percent of foreign material other than the cultivated grain or seed. This provision is necessary to provide clarity to the meaning of Whole Grains.

Section 2808(c) is being adopted to specify that Whole Grains shall be named using the common name of the species. This is necessary because AAFCO does not include ingredient definitions for Whole Grains.

Section 2808 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2809. Yeast.

Section 2809(a) is being adopted to define Active Dry Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(b) is being adopted to define Brewers Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(c) is being adopted to define Brewers Liquid Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(d) is being adopted to define Grain Distillers Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(e) is being adopted to define Hydrolyzed Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(f) is being adopted to define Irradiated Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(g) is being adopted to define Komagataella pastoris Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(h) is being adopted to define Molasses Hydrolyzed Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(i) is being adopted to define Molasses Yeast Condensed Solubles. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(j) is being adopted to define Primary Dried Yeast or Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(k) is being adopted to define Scheffersomyces stipitis Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(l) is being adopted to define Torula Dried Yeast or Candida Dried Yeast. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(m) is being adopted to define Yeast Culture. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809(n) is being adopted to define Yeast Extract. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2809 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2810. CFR Listed Feed Ingredients.

Section 2810(a) is being adopted to identify Least Common Feed Ingredients are listed in 21 CFR 573 as food additives or 21 CFR 582 as GRAS ingredients. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(b) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 573 Food Additives Permitted in Feed and Drinking Water of Animals. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(b)(1) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 573 Subpart B Food Additive Listing. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(b)(1)(A) is being adopted to specify ingredients listed in 21 CFR 573 Subpart B Food Additive Listing. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Substances Generally Recognized as Safe in Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582.80 Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(A) is being adopted to create a subparagraph identifying Cobalt Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(B) is being adopted to create a subparagraph identifying Copper Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(C) is being adopted to create a subparagraph identifying Iodine Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(D) is being adopted to create a subparagraph identifying Iron Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(E) is being adopted to create a subparagraph identifying Manganese Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(1)(F) is being adopted to create a subparagraph identifying Zinc Trace Minerals Added to Animal Feeds. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(2) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart B General Purpose Food Additives. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(2)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart B General Purpose Food Additives. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(3) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart C Anticaking Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(3)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart C Anticaking Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(4) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart D Chemical Preservatives. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(4)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart D Chemical Preservatives. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(5) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart E Emulsifying Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(5)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart E Emulsifying Agents. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(6) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart F Nutrients and/or Nutritional Supplements. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(6)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart F Nutrients and/or Nutritional Supplements. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(7) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart G Sequestrants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(7)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart G Sequestrants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(8) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Subpart H Stabilizers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(8)(A) is being adopted to specify ingredients listed in 21 CFR 582 Subpart H Stabilizers. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(9) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Spices and Other Natural Seasonings and Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(9)(A) is being adopted to specify ingredients listed in 21 CFR 582 Spices and Other Natural Seasonings and Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(10) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Essential Oils, Oleoresins (Solvent-Free), and Natural Extractives (Including Distillates) As a Source of Flavor. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(10)(A) is being adopted to specify ingredients listed in 21 CFR 582 Essential Oils, Oleoresins (Solvent-Free), and Natural Extractives (Including Distillates) As a Source of Flavor. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(11) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Natural Substances Used in Conjunction with Spices and Other Natural Seasonings and Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(11)(A) is being adopted to specify ingredients listed in 21 CFR 582 Natural Substances Used in Conjunction with Spices and Other Natural Seasonings and Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(12) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Natural Extractives (Solvent-Free) Used in Conjunction with Spices, Seasonings, and Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(12)(A) is being adopted to specify ingredients listed in 21 CFR 582 Natural Extractives (Solvent-Free) Used in Conjunction with Spices, Seasonings, and

Flavorings. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(13) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Certain Other Spices, Seasonings, Essential Oils, Oleoresins, and Natural Extracts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(13)(A) is being adopted to specify ingredients listed in 21 CFR 582 Certain Other Spices, Seasonings, Essential Oils, Oleoresins, and Natural Extracts. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(14) is being adopted to create a subparagraph identifying ingredients listed in 21 CFR 582 Synthetic Flavoring Substances and Adjuvants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810(c)(14)(A) is being adopted to specify ingredients listed in 21 CFR 582 Synthetic Flavoring Substances and Adjuvants. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2810 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

Section 2811. GRAS Notified Substances Intended for Animal Food.

Section 2811(a) is being adopted to create a subparagraph for General Provisions. This is necessary to provide a subparagraph at the beginning of the section for overarching provisions that are not specific to individual ingredients or terms. This is necessary for clarity, will maintain organization of the regulations, and allow for ease of reading for the public.

Section 2811(a)(1) is being adopted to clarify that this section contains a list of GRAS Notices filed voluntarily by the notifiers pursuant to 21 CFR 570.205 that the FDA has evaluated (21 CFR 570.265) and determined that it had no questions regarding the conclusion that the notified animal food substance is GRAS under the intended conditions of use. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(a)(2) is being adopted to clarify that the filed notice and the FDA response letter provide information (identity, manufacture, specifications, intended effect, and safety) on the substance under the intended use conditions; the most up-to-date version is posted at the following website: <https://www.fda.gov/animal-veterinary/generally-recognized-safe-gras-notification-program/current-animal-food-gras-notice-inventory>. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(b) is being adopted to specify Hydrophobic silica as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(c) is being adopted to specify Polyethylene glycol (400) dioleate as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(d) is being adopted to specify Polyoxyethylene (20) sorbitan monostearate (polysorbate 60) as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(e) is being adopted to specify Phytase enzyme produced by an *Aspergillus oryzae* strain expressing a synthetic gene coding for a 6-phytase from *Citrobacter braakii* as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(f) is being adopted to specify Phytase enzyme produced by an *Aspergillus oryzae* strain expressing a synthetic gene coding for a 6-phytase from *Citrobacter braakii* as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(g) is being adopted to specify L-methionine 85 percent produced by a bioengineered *Escherichia coli* K-12 as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(h) is being adopted to specify Canthaxanthin as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(i) is being adopted to specify L-Glutamine as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(j) is being adopted to specify Inactivated modified *Saccharomyces cerevisiae* as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2811(k) is being adopted to specify Ground grain obtained from a corn (*Zea mays*) variety that expresses an altered appA 6-phytase gene obtained from *Escherichia coli* strain K12 as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(l) is being adopted to specify L-methionine 90 percent produced by a bioengineered *Escherichia coli* K-12 as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(m) is being adopted to specify Dried *Methylobacterium extorquens* biomass as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(n) is being adopted to specify Ground grain obtained from a corn (*Zea mays*) variety that expresses an altered appA 6-phytase gene obtained from *Escherichia coli* strain K12 (transformation event PY203) as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(o) is being adopted to specify Clinoptilolite of sedimentary origin as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP. However, this language has been modified to remove requirements specific to use in pet food, which is outside the Department's authority and not within the scope of the proposed regulations.

Section 2811(p) is being adopted to specify Ground grain obtained from a corn (*Zea mays*) variety that expresses an altered AC1 beta-glucanase gene obtained from an environmental DNA library (transformation event FG259) as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(q) is being adopted to specify Ground grain obtained from a corn (*Zea mays*) variety that expresses an altered appA 6-phytase gene obtained from *Escherichia coli* strain K12 (transformation event PY1203) as a GRAS notified

substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(r) is being adopted to specify Dried *Methylobacterium extorquens* biomass as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(s) is being adopted to specify Dried L-threonine fermentation product (2:75 percent L-threonine) produced by bioengineered *Corynebacterium glutamicum* as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(t) is being adopted to specify *Butyrivibrio fibrisolvens* ASCUSDY19 as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(u) is being adopted to specify Xylanase enzyme prepared from *Komagataella phaffii* expressing the gene encoding xylanase from *Orpinomyces* sp. as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(v) is being adopted to specify Dried L-valine fermentation product as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(w) is being adopted to specify Ground grain obtained from a corn (*Zea mays*) variety that expresses an altered AC1 betaglucanase gene obtained from an environmental DNA library (transformation event FG259) as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(x) is being adopted to specify Phytase enzyme produced by *Pseudomonas fluorescens* strain BD50104 expressing an altered appA 6-phytase gene from *Escherichia coli* strain K12 as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(y) is being adopted to specify Dried *Methylococcus capsulatus* Product as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(z) is being adopted to specify Phytase enzyme produced by *Pseudomonas fluorescens* strain BD50104 expressing an altered appA 6-phytase gene from *Escherichia coli* strain K12 as a GRAS notified substance intended for animal food.

This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(aa) is being adopted to specify Sodium salts of Lauric and Myristic Acids as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(bb) is being adopted to specify Purified yeast cell wall as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(cc) is being adopted to specify Dried L-Tryptophan Fermentation Product as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(dd) is being adopted to specify Beta-mannanase from a *Thermothelomyces thermophilus* strain expressing an altered man1 gene from *Trichoderma reesei* as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811(ee) is being adopted to specify Dried Fat Encapsulated *Ruminococcus bovis* Strain ASCUSDY10 (NRRL B-67764) as a GRAS notified substance intended for animal food. This is necessary for consistency with the nationally accepted standards provided in the AAFCO OP.

Section 2811 Note is being adopted to specify authority and reference citations for the proposed section. FAC Section 407 gives the Department authority to adopt regulations necessary to carry out the provisions of the FAC. FAC Section 14902 gives the Department authority to adopt regulations relating to commercial feed specifically. FAC Section 14992 requires product labels to use the recognized official names of ingredients specified by the Department and FAC Section 15011 authorizes the Department to fix the standards for ingredients; these sections are cited for reference because the adopted sections specify recognized official names and standards for ingredients.

DOCUMENTS INCORPORATED BY REFERENCE

Official Methods of Analysis of the Association of Official Analytical Chemists, 13th edition (1980)

Food Chemicals Codex, third edition (1981)

TECHNICAL, THEORETICAL, AND/OR EMPIRICAL STUDY, REPORTS, OR OTHER DOCUMENTS RELIED UPON

Association of American Feed Control Officials Official Publication
<https://www.aafco.org/resources/official-publication/>

MOU 225-07-7001: Memorandum of Understanding between the United States Food and Drug Administration and the Association of American Feed Control Officials
<https://www.fda.gov/about-fda/domestic-mous/mou-225-07-7001>

FDA Letter to Stakeholders: Acknowledgment of Expiring FDA-AAFCO MOU
<https://www.fda.gov/animal-veterinary/animal-food-feeds/fda-letter-stakeholders-acknowledgment-expiring-fda-aafco-mou>

FDA Center for Veterinary Medicine Draft GFI #293 -FDA Enforcement Policy for AAFCO-Defined Animal Feed Ingredients <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/cvm-gfi-293-fda-enforcement-policy-aafco-defined-animal-feed-ingredients>

FDA Center for Veterinary Medicine Draft GFI #294 -Animal Food Ingredient Consultation (AFIC) <https://www.fda.gov/regulatory-information/search-fda-guidance-documents/cvm-gfi-294-animal-food-ingredient-consultation-afic>

ECONOMIC IMPACT ASSESSMENT/ANALYSIS

California Government Code Section 11346.3 requires state agencies to assess the potential economic impacts on California businesses and individuals when proposing to adopt or amend any administrative regulation. The Department has initially determined that the proposed regulatory action will not have an economic impact on any business. The proposed regulatory actions are technical in nature and will provide clarity to the regulated industry. These clarifying changes will not have an economic or fiscal impact on the commercial feed industry, related businesses, or the general public.

The Department concludes that these regulations:

- (1) Will not require any additional ongoing expenses for compliant individuals or businesses.
- (2) Will not create or eliminate jobs within the state.
- (3) Will not create new businesses or eliminate existing businesses within the State of California.
- (4) Will not affect the expansion of businesses currently operating within the State of California.

- (5) Will benefit the health and welfare of California residents utilizing feed for their livestock by increasing consistency with national standards, increasing clarity for the regulated industry, avoiding disruptions to interstate commerce, and enhancing feed safety and consumer protection.
- (6) Will not affect worker safety, or the state's environment.

EVIDENCE SUPPORTING FINDING OF NO SIGNIFICANT STATEWIDE ADVERSE ECONOMIC IMPACT DIRECTLY AFFECTING BUSINESS

The proposed changes have no significant statewide adverse economic impact directly affecting business. The proposed changes are updates to definitions to help modernize and clarify terms, as well as amendments that are technical in nature and will make California's regulations consistent with national standards.

REASONABLE ALTERNATIVES TO THE REGULATIONS AND THE DEPARTMENT'S REASONS FOR REJECTING THOSE ALTERNATIVES

Pursuant to Government Code Section 11346.9(a)(4), the Department has determined that no alternative considered by the agency would be more effective and less burdensome or costly to affected private persons than the adopted regulation or would be more cost effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

In accordance with Government Code Section 11346.5(a)(13), the Department must determine that no reasonable alternative considered or that has otherwise been identified and brought to its attention would be more effective in carrying out the purpose for which the action is proposed, would be as effective and less burdensome to affected private persons than the proposed action, or would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

Pursuant to Government Code section 11346.9(a)(5), if anyone proposes an alternative that would lessen the adverse economic impact on small businesses, the final statement of reasons must include an explanation setting forth the Department's reasons for rejecting any proposed alternatives.

DUPLICATION OR CONFLICT WITH FEDERAL REGULATIONS

The proposed regulations include substances that are defined in the Code of Federal Regulations and the federal Food, Drug, and Cosmetic Act. These duplications are necessary for clarity, consistency, and to maximize ease of reference for the regulated industry.