



Association of American Feed Control Officials

**2017 AAFCO Midyear Meeting
Agenda Book**



**January 15–18, 2017
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama**

Sunday, January 15

8:00 am–2:00 pm Mobile Bay Ballroom
Feed Emergency Tabletop Exercise
Separate registration fee for workshop

7:00 am–5:00 pm Bon Secour Foyer
Registration Desk Open

2:30 pm–5:00 pm Bon Secour Bay 2
Board of Directors and Committee Chairs Meeting

6:00 pm–7:00 pm Jubilee Suite
AAFCO 101 Welcome Reception

Monday, January 16

7:00 am–8:00 am Bon Secour Foyer
Morning Coffee Service

7:00 am–5:00 pm Bon Secour Foyer
Registration

8:00 am–9:30 am Bon Secour Bay Ballroom
Welcome and Business Meeting

9:30 am–10:30 am Bon Secour Bay Ballroom
Current Issues and Outreach Committee

10:30 am–11:00 am Bon Secour Foyer
Coffee Break

11:00 am–12:00 pm Bon Secour Bay Ballroom
Inspection and Sampling Committee

12:00 pm–1:15 pm Schooner Suite
Investigator Lunch
Closed Session

12:00 pm–1:15 pm
Lunch (on your own)

1:30 pm–2:45 pm Bon Secour Bay Ballroom
Model Bills and Regulations Committee

1:30 pm–5:30 pm Mobile Bay Ballroom
Proficiency Testing Program Committee

2:45 pm–3:00 pm Bon Secour Foyer
Break

3:00 pm–5:30 pm Bon Secour Bay Ballroom
Enforcement Issues Committee
Closed Session

Tuesday, January 17

7:00 am–8:00 am Bon Secour Foyer
Morning Coffee Service

7:00 am–5:00 pm Bon Secour Foyer
Registration

8:00 am–9:00 am Bon Secour Bay Ballroom
Feed Labeling Committee

8:00 am–5:00 pm Mobile Bay Ballroom
Laboratory Methods and Services Committee

9:00 am–9:30 am Bon Secour Foyer
Coffee Break

9:30 am–12:00 pm Bon Secour Bay Ballroom
Pet Food Committee

12:00 pm–1:15 pm Schooner Suite
Finance Committee
Closed Session

12:00 pm–1:15 pm
Lunch (on your own)

1:30 pm–3:00 pm Bon Secour Bay Ballroom
Ingredient Definitions Committee

3:00 pm–3:30 pm Bon Secour Foyer
Break

3:30 pm–5:00 pm Bon Secour Bay Ballroom
Feed and Feed Ingredient Manufacturing

7:00 pm–9:00 pm Bon Secour Bay 1 & 2
AAFCO All Attendee Reception

Wednesday, January 18

7:00 am–8:00 am Bon Secour Foyer
Morning Coffee Service

8:00 am–10:00 am Bon Secour Bay Ballroom
Education and Training Committee

10:00 am–10:15 am Bon Secour Foyer
Coffee Break

10:15 am–12:00 pm Bon Secour Bay Ballroom
Strategic Affairs Committee
AAFCO General Sessions Adjourn

12:00 pm–2:00 pm Mobile Bay Ballroom
Board of Directors and Committee Chairs Meeting

2:00 pm–5:00 pm Mobile Bay Ballroom
Board of Directors Meeting



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General Session Agenda

2017 AAFCO Midyear Meeting
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Mobile, Alabama
Monday, January 16, 2017
8:00–9:30 am
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and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 660 696 455

Agenda

- 8:00 am Opening Presidential Remarks
Ken Bowers, Kansas Department of Agriculture
- 8:05 Roll Call—Ali Kashani, AAFCO Secretary-Treasurer
Washington State Department of Agriculture
- Memorials—Jennifer Roland, Executive Assistant/FASS
- 8:20 Introduction and Welcome to Alabama
Commissioner McMillan
- 8:35 AAFCO Business Session—President Bowers, Kansas Department of Agriculture
- Membership votes on recommendations
- 9:00 Presidential Address, Mark LeBlanc, LSU Department of Agriculture Chemistry
- 9:30 Adjourn

Association Business Meeting Agenda

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Agenda

1.) **Convene Business Session of the Association.** –Ken Bowers, President

- a. **Certificates of Appreciation**
- b. **Distinguished Service Awards**

2.) **Acceptance of committee reports from:** Current Issues and Outreach, Education and Training, Feed and Feed Ingredient Manufacturing, Feed Labeling, Ingredient Definitions, Ingredient Definitions Committee eMeeting Report September 30, Inspection and Sampling, Laboratory Methods and Services, Model Bills and Regulations, Pet Food, Proficiency Testing Program and Strategic Affairs. –Stan Cook, President-Elect (*Reports are published on the AAFCO website in the Midyear meeting 2017 page, Bottom Right side and in hardcopy distributed to meeting attendees.*)

3.) **Acceptance of Committee Recommendations:** –Stan Cook, President-Elect

Feed Labeling Committee:

Report starts on page 20 of the Committee Report Book

- 1.) Recommends that the revised Table 1 (page 23 of the Committee Report Book): Nutrient Guarantees Required by Species under the AAFCO Model Bill and Regulations is published in the *Official Publication*. **Board recommends acceptance**

Ingredient Definitions 1-5:

Report starts on page 25 of the Committee Report Book

- 1.) Publish the following tentative definitions in the *Official Publication* as Official:
 - a. T6.17 L-Methionine is a product containing a minimum of 98.5% L-isomer of 2-amino-4-(methylthio)butanoic acid. L-Methionine is produced by *Escherichia coli* K12 fermentation followed by enzymatic conversion to L-methionine. The percentage of L-methionine must be guaranteed. (Proposed 2015) **Board recommends acceptance**
 - b. T27.9 Deoiled Corn Distillers Dried Grains with Solubles, Solvent Extracted, is the product resulting from the solvent extraction of oil from corn distillers dried grains with solubles (DDGS) to result in a crude fat content of less than 3% on an as-fed basis. It is intended as a source of protein. The label shall include a guarantee for minimum crude protein and maximum sulfur. The words “solvent extracted” are not required when listing as an ingredient in a manufactured feed. (Proposed 2015) **Board recommends acceptance**
 - c. T54.33 Bovine Colostrum is lacteal secretions obtained within 48 hours after parturition. It contains 3% maximum lactose, 15% minimum total solids, and 60% minimum of the solids must be protein. The minimum specific gravity is 1.04 g/mL. (Proposed 2014 rev. 1) **Board recommends acceptance**

- d. T54.34 Dried Bovine Colostrum is the product obtained by removing water from bovine colostrum. It contains 8% maximum moisture, 20% maximum lactose, and 50% minimum of the solids must be protein. (Proposed 2014 rev. 1) **Board recommends acceptance**
- e. T57.165 Zinc Hydroxychloride is the hydrolysis product of zinc chloride having the empirical formula $Zn_5(OH)_8Cl_2 \cdot (H_2O)$. The particle size must not exceed 100 microns. It must contain not less than 54% zinc and is intended to be a source of zinc for use in livestock and companion animal diets. It must not contain more than 20% chloride, 90 ppm lead, 15 ppm chromium, 10 ppm arsenic, 10 ppm cadmium, and 0.2 ppm mercury. (Proposed 2015 rev. 1) **Board recommends acceptance**
- f. T71.30 Mustard Meal, Solvent Extracted, is the product obtained by grinding the cake which remains after removal of some of the oil by mechanical extraction, and removing most of the remaining oil by solvent extraction. It is obtained from the seed of the cultivated mustard plants *Brassica juncea*, *Brassica nigra*, and *Sinapis alba* (formerly *Brassica alba*). Use should be restricted to cattle and sheep and at no more than 10% of the ration. It should not be fed to lactating dairy cows if milk production is for human consumption because of objectionable taste and/or odor. (Proposed 2015 rev. 1) IFN 5-12-149 Mustard seeds meal solvent extracted **Board recommends acceptance**
- g. T73.300 Sodium Salts of Fatty Acids are obtained by the neutralization of feed grade vegetable origin free fatty acids, or saponification of vegetable oil or a combination thereof. The specifications of the starting materials must meet the requirements stated in the AAFCO definition 33.3 (Hydrolyzed Vegetable Fats, or Oils, Feed Grade) and the AAFCO definition 33.2 (Vegetable Fat, or Oil), respectively. Sodium hydroxide is used in the neutralization or saponification reactions. The resulting sodium salts are used as a binder and/or lubricant in the pelleted and flaked feed. The source of the fatty acids or vegetable oil shall be indicated on the label. Sodium salts are in dry form with the maximum moisture not to exceed 8% by weight. It may be used in animal feed in amounts calculated on an "as is" basis not to exceed 5.5 lb./ton. Sodium salts of Fatty Acids shall be labeled with guarantees on an "as is" basis for no more than 0.5% free fatty acids, no more than 12% glycerin, not less than 67% total sodium salts of fatty acids, and no more than 1% unsaponifiable matter. (Proposed 2015 rev. 1) **Board recommends acceptance**
- h. T73.301 Potassium Salts of Fatty Acids are obtained by the neutralization of feed grade vegetable origin free fatty acids, or saponification of vegetable oil or a combination thereof. The specifications of the starting materials must meet the requirements stated in the AAFCO definition 33.3 (Hydrolyzed Vegetable Fats, or Oils, Feed Grade) and the AAFCO definition 33.2 (Vegetable Fat, or Oil), respectively. Potassium hydroxide is used in the neutralization or saponification reactions. The resulting potassium salts are used as a binder and/or lubricant in the pelleted and flaked feed. The source of the fatty acids or vegetable oil shall be indicated on the label. Potassium salts are in liquid form with the maximum moisture not to exceed 68% by weight. It may be used in animal feed in amounts calculated on an "as is" basis not to exceed 15.5 lb./ton. Potassium salts of fatty acids shall be labeled with guarantees on an "as is" basis for no more than 0.5% free fatty acids, no more than 10% glycerin, not less than 24% total potassium salts of fatty acids, and no more than 1% unsaponifiable matter. (Proposed 2015 rev. 1) **Board recommends acceptance**
- i. T87.29 *Yucca schidigera* Extract may be used as a flavoring agent in all animal foods. It is also an aid in the control of manure odor (post-excretion) when added to finished feeds of poultry, livestock, rats, mice, hamsters, gerbils and hedgehogs. The

inclusion rate shall be the minimum quantity necessary to produce the intended effect, but not exceeding 125 ppm in the finished feed. 21 CFR 172.510. (Proposed 2015 rev. 1) IFN 8-19-700 Yucca, Mohave extract **Board recommends acceptance**

- j. T93.9 _____ Wheat Gluten (with edits presented in attachment A) is the major water-insoluble proteinaceous fraction of wheat, consisting primarily of gliadin and glutenin proteins. Wheat gluten is prepared from wheat flour that is free from other seeds and foreign matter, by washing with water to remove most of the water-soluble non-protein components. Vital Wheat Gluten is dried gluten that has retained its viscoelasticity when hydrated, whereas Devitalized Wheat Gluten has reduced viscoelasticity as a result of denaturation by heat. Moisture content shall not exceed 10%. Wheat gluten, on a moisture-free basis, must contain not less than 80% crude protein (crude protein based on N x 6.25), and not more than 1.5% crude fiber and 2.0% ash. (For identification of the viscoelastic properties on the ingredient label, "vital" or "devitalized" must be specified.) The words "vital" or "devitalized" are not required when listing as an ingredient in a manufactured feed. (Proposed 2013) **Board recommends acceptance**
- k. T96.13 Molasses Hydrolyzed Yeast is a concentrated, non-extracted, partially soluble yeast digest. Yeast cells are sourced from the fermentation of molasses for ethanol production. Solubilization is accomplished by enzymatic hydrolysis of whole *Saccharomyces cerevisiae* cells. Salts may be added as processing aids in accordance with good manufacturing practices. It must not contain less than 30% crude protein. (Proposed 2015) **Board recommends acceptance**

2.) Publish the following new definitions as Tentative in the *Official Publication*:

- a. T33.25 Stearic Acid is a waxy solid derived from the hydrolysis of vegetable oils and/or animal fats, including hydrogenated oils. It is used as an energy source in growing and adult ruminant diets up to a maximum inclusion of 3% (w/w) in the finished feed. It cannot be used in pre-ruminant animal feed or in milk replacers. The final ingredient is produced by fractional distillation of the hydrolyzed fats and oils. It contains predominantly stearic acid, with lesser amounts of palmitic acid. It must contain, and be guaranteed for, minimum 92% stearic acid, maximum 5% palmitic acid, minimum 99% total free fatty acids, maximum 1% sulfated ash, and maximum 5 ppm lead. Maximum moisture must also be guaranteed.

Animal fats, vegetable oils, and hydrogenated vegetable oils used in the hydrolysis reaction to produce stearic acid must meet the specifications stated in the respective AAFCO definitions, 33.1 (for Animal Fat), 33.2 (for Vegetable Fat or Oil), and/or 33.19 (for Hydrogenated Glycerides). If tallow is used, the starting material must comply with the BSE feed regulation under 21 CFR 589.2000 and 589.2001. **Board recommends acceptance**

- b. T33.26 Palmitic Acid is a waxy solid derived from the hydrolysis of vegetable oils and/or animal fats, including hydrogenated oils. It is used as an energy source in growing and adult ruminant diets up to a maximum inclusion of 2% (w/w) in the finished feed. It cannot be used in pre-ruminant animal feed or in milk replacers. The final ingredient is produced by fractional distillation of the hydrolyzed fats and oils. It contains predominantly palmitic acid, with lesser amounts of myristic acid. It must contain, and be guaranteed for, minimum 98% palmitic acid, maximum 0.8% myristic acid, minimum 99% total free fatty acids, maximum 1% sulfated ash, and maximum 5 ppm lead. Maximum moisture must also be guaranteed.

Animal fats, vegetable oils, and hydrogenated vegetable oils used in the hydrolysis reaction to produce palmitic acid must meet the specifications stated in the respective

AAFCO definitions, 33.1 (for Animal Fat), 33.2 (for Vegetable Fat or Oil), and/or 33.19 (for Hydrogenated Glycerides). If tallow is used, the starting material must comply with the BSE feed regulation under 21 CFR 589.2000 and 589.2001. **Board recommends acceptance**

- c. T6.12 Taurine is a product that contains a minimum of 97% 2-aminoethanesulfonic acid. The percentage of taurine must be guaranteed. It is used as a nutritional supplement in cat foods, dog foods, and fish foods. Taurine may also be added to the feed of growing chickens; when added to complete chicken feed, the total taurine content shall not exceed 0.054% of the feed (21 CFR 573.980). **Board recommends acceptance**
 - d. T73.400 Iron Nickel Tracer are the particles resulting from water atomization of high purity iron and nickel. The nickel content of the particles is between 35 and 51% with the remainder being iron. The particle size of the iron nickel alloy must range between 150 and 300 microns. This ingredient may be used in animal foods as a tracer for other ingredients or premixes present in a finished animal food. The inclusion level of the ingredient must not exceed 10 parts per million in the finished food. The label shall include a maximum nickel guarantee and a caution statement indicating the maximum permitted inclusion level. **Board recommends acceptance**
- 3.) Publish the following definitions as Official in the AAFCO *Official Publication*:
- a. 57.160 Zinc Propionate is the product resulting from reaction of a zinc salt with propionic acid. Zinc propionate is prepared with an excess of propionic acid, at an appropriate stoichiometric ratio. Minimum zinc content must be declared. **Board recommends acceptance**
 - b. 57.166 Chromium Propionate—The food additive chromium propionate may be safely used in animal feed as a source of supplemental chromium in accordance with the following prescribed conditions:
 - (a) The additive is manufactured by the reaction of a chromium salt with propionic acid, at an appropriate stoichiometric ratio, to produce triaqua-(mu₃-oxo) hexakis (mu₂-propionato-O,O') trichromium propionate with the empirical formula, $[\text{Cr}_3(\text{O})(\text{CH}_3\text{CH}_2\text{CO}_2)_6(\text{H}_2\text{O})_3]\text{CH}_3\text{CH}_2\text{CO}_2$.
 - (b) It is added to feed as follows:
 - (1) In the complete feed of broiler chickens and swine at a level not to exceed 0.2 milligrams of chromium from chromium propionate per kilogram of feed.
 - (2) In cattle diets at a level not to exceed 0.5 milligrams of chromium from chromium propionate per kilogram of the complete feed. Chromium propionate must be premixed with dry ingredients prior to adding to high moisture ingredients or forages.
 - (c) The additive meets the following specifications:
 - (1) Total chromium content, 8 to 10%
 - (2) Hexavalent chromium content, less than 2 parts per million
 - (3) Arsenic, less than 1 part per million
 - (4) Cadmium, less than 1 part per million
 - (5) Lead, less than 0.5 part per million
 - (6) Mercury, less than 0.5 part per million
 - (7) Viscosity, not more than 2,000 centipois
 - (d) The additive shall be incorporated into feed as follows:
 - (1) It shall be incorporated into each ton of complete feed by adding no less than one pound of a premix containing no more than 181.4 milligrams of added chromium from chromium propionate per pound.
 - (2) The premix manufacturer shall follow good manufacturing practices in the production of chromium propionate premixes. Inventory, production, and

distribution records must provide a complete and accurate history of product production.

(3) Chromium from all sources of supplemental chromium cannot exceed 0.2 parts per million of the complete feed for broiler chickens and swine and 0.5 parts per million of the complete feed for cattle.

(e) To assure safe use of the additive in addition to the other information required by the Federal Food, Drug, and Cosmetic Act:

(1) The label and labeling of the additive, any feed premix, and complete feed shall contain the name of the additive.

(2) The label and labeling of the additive and any feed premix shall also contain:

(i) A guarantee for added chromium content.

(ii) Adequate directions for use and cautions for use including this statement: Caution: Follow label directions. Chromium from all sources of supplemental chromium cannot exceed 0.2 parts per million of the complete feed for broiler chickens and swine and 0.5 parts per million of the complete feed for cattle.

21 CFR 573.304 (Adopted 2017) **Board recommends acceptance**

c. 73.026 Feed Grade Sodium Formate—The food additive feed grade sodium formate may be safely used in the manufacture of complete swine feeds in accordance with the following prescribed conditions:

(a) The additive is manufactured by the reaction of 99% formic acid and 50% sodium hydroxide in water to produce a solution made up of at least 20.5% sodium salt of formic acid and not more than 61% formic acid.

(b) The additive is used or intended for use as a feed acidifying agent, to lower the pH, in complete swine feeds at levels not to exceed 1.2% of the complete feed.

(c) To assure safe use of the additive, formic acid and formate salts from all added sources cannot exceed 1.2% of complete feed when multiple sources of formic acid and its salts are used in combination.

(d) To assure safe use of the additive, in addition to the other information required by the Federal Food, Drug, and Cosmetic Act, the label and labeling shall contain:

(1) The name of the additive.

(2) Adequate directions for use, including a statement that feed grade sodium formate must be uniformly applied and thoroughly mixed into complete feeds and that the complete feeds so treated shall be labeled as containing feed grade sodium formate.

(3) Cautions for use including this statement: Caution: Follow label directions. Formic acid and formate salts from all added sources cannot exceed 1.2% of complete feed when multiple sources of formic acid and its salts are used in combination.

(e) To assure safe use of the additive, in addition to the other information required by the act and paragraph (d) of this section, the label and labeling shall contain:

(1) Appropriate warnings and safety precautions concerning feed grade sodium formate.

(2) Statements identifying feed grade sodium formate as a corrosive and possible severe irritant.

(3) Information about emergency aid in case of accidental exposure as follows:

(i) Statements reflecting requirements of applicable sections of the Superfund Amendments and Reauthorization Act (SARA), and the Occupational Safety and Health Administration (OSHA) human safety guidance regulations. 8

(ii) Contact address and telephone number for reporting adverse reactions or to request a copy of the Material Safety Data Sheet (MSDS).

21 CFR § 573.696 (Adopted 2017 rev. 1) **Board recommends acceptance**

- 4.) Publish the new Official Feed Term in the *Official Publication*:
 - a. Animal Food: see “feed” **Board recommends acceptance**
 - b. Tracer: (Part) A harmless substance present at insignificant levels in an animal food to assure the presence of and thorough mixing of a component (ingredient/premix) of that food. **Board recommends acceptance**

- 5.) Modify the current Official Feed Term in the *Official Publication* for:
 - a. Feed: Material consumed or intended to be consumed by animals other than humans that contributes nutrition, taste, aroma, or has a technical effect on the consumed material. This includes raw materials, ingredients, and finished product. **Board recommends acceptance**

**Model Bill 1-3:
Report starts on page 48 of the Committee Report Book**

- 1.) The Model Bills and Regulations Committee recommends that Attachment 1 on page 51 of the Committee Report Book conforms to the Model Bill and Regulations and that the AAFCO Board of Directors review the proposal for future consideration of the Association membership. **Board recommends acceptance**
- 2.) The Model Bills and Regulations Committee recommends that Attachment 2 on page 52 of the Committee Report Book conforms to the Model Bill and Regulations and that the AAFCO Board of Directors review the proposal for future consideration of the Association membership. **Board recommends acceptance**
- 3.) The MBRC recommends that the Board of Directors considers the deletion of AAFCO Model Good Manufacturing Practice Regulations for Feed and Feed Ingredients and associated checklist from the AAFCO *Official Publication* (pages 230–239 of the 2016 hardcopy OP) and replacing the deleted information with a html reference link and a citation to the CGMP’s Title 21, CFR part 507.14–507.28 and associated checklist (when developed) and forward to the Association membership for consideration. **Board recommends acceptance**

This concludes committee recommendations needing membership approval.

- 4.) **Credential Report–FASS**
 - Number of Voting Members Represented
 - Number of States in Attendance
 - Number of Countries
 - Number of FDA Representatives
 - Number of Life Members
 - Total Meeting Attendance

Current Issues and Outreach Committee

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- 9:30 Welcome and Opening Remarks
Ali Kashani, Committee Chair
Washington State Department of Agriculture
- 9:35 FSMA Communications Plans Working Group Update
Kelsey Luebbe, Nebraska Department of Agriculture
- 9:40 AAFCO News Feed (newsletter) Subcommittee Update
Liz Higgins, New Mexico Department of Agriculture
- 9:45 Pet Food Labeling Workshop Announcement to be Held in conjunction with the
Annual Meeting in August
Kristen Green, University of Kentucky
- 9:50 Cooperative Agreement/FSMA Rules on Food for Animals
Bob Waltz, State Chemist and Seed Commissioner, Office of Indiana State Chemist
- 10:00 Status of FDA Program Alignment
Joann Givens, Director of Food and Feed Program, ORA, FDA
- 10:30 Adjourn

Inspection and Sampling Committee

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Agenda

Welcome and Introductions of Committee Members and Advisors

Additions to the Agenda

BITS Update from MO Possible BITS/AITS in the Future	Meagan Davis
Bio-Security Section add in Inspector Manual	Brett Groves
AAFCO Sampling Study	Mark LeBlanc, Kelsey Luebbe
Certified Animal Feed Inspector Credential	Jacob Fleig
Aseptic Sampling Review—add to Manual	Bob Geiger
Other possible trainings for inspectors, Standard 2 of AFRPS? University or Industry	
Adjourn	

Attachment A

From 2016 Pittsburg MBRC

AFIA proposed changes to the AAFCO Model Bill November 2015

Edit Requested	MB Section	Language showing edit	Rationale
Require rule-making to define conditions labels would be requested.	Section 4. Registration and Licensing Option B. Licensing	(d) <u>The _____ is authorized to promulgate a rule defining under what conditions the _____ may request labels and/or labeling from a license applicant or licensee. The _____ may request from, at any time, a license applicant or licensee copies of labels and labeling in order to determine compliance with the provisions of the Act.</u>	The state should need to detail out under rule-making the conditions for which they may request labels. The rule-making process would allow transparency in the thought process and rationale between the state official and the industry.
Require rule-making to define conditions labels would be requested.	Section 4. Registration and Licensing Option C. Registration and Licensing	(d) <u>The _____ is authorized to promulgate a rule defining under what conditions the _____ may request labels and/or labeling from a license applicant or licensee. The _____ may request from, at any time, a license applicant or licensee copies of labels and labeling in order to determine compliance with the provisions of the Act.</u>	The state should need to detail out under rule-making the conditions for which they may request labels. The rule-making process would allow transparency in the thought process and rationale between the state official and the industry.

Model Bills and Regulations Committee

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Agenda

- 1) Welcome and Committee Member Introductions
- 2) Pittsburg Minutes (MBRC approved as written on 10/17, posted on AAFCO website and in the Feed BIN, summarized in the General Session packet)
- 3) Committee/working group report, FSMA Harmonization work group, April Hunt
 - a) OP editorial edits
 - b) AFIA OP change request (Attachment A)
 - c) AFIA OP edit suggestions
- 4) Old Business - None
- 5) New Business from:
 - a) PFC, placeholder for pet and specialty pet definitions work group, Bill Burkholder
 - b) committee members or advisors
 - c) gallery
- 6) Assignments/homework for annual meeting
- 7) Adjourn

Proficiency Testing Program Agenda

Proficiency Testing Program Committee Agenda
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To view meeting online: <https://go.foodshield.org/?8rmBJbDb>
Audio Conference Call Line: 1-800-944-8766 Passcode: 51184#

Agenda

1:30–1:45 pm

- 1) Call to Order–B. Snodgrass
- 2) Review and Approval of Agenda–B. Snodgrass
- 3) Introductions and Sign-up Sheet–B. Snodgrass

1:45–2:45 pm

- 4) Program Leadership and Administrative Update–B. Snodgrass
 - a) Update committee description in AAFCO Procedures Manual
 - b) Accreditation update–L. Ogden
 - c) Survey–L. Ogden
 - i) Survey Results–Animal Feed Scheme
 - ii) Upcoming survey–Pet Food

3:00–4:00 pm

- 5) Program Summary–A. Crawford, N. Thiex, and B. Snodgrass
 - a) Program Participation Report–current enrollment
 - i) Feed
 - ii) Pet Food
 - iii) Minerals
 - iv) Mycotoxins
 - b) Feed
 - i) Special analytes or special matrix
 - c) Incorporation of Veterinary Drugs
 - i) Veterinary Drug Residues
 - ii) Reporting
 - d) Pet Food Program
 - i) Special analytes or special matrix
 - e) Mycotoxin Program
 - i) Special analytes or special matrix
 - f) Minerals Program
 - i) Special analytes or special matrix

4:00–5:30 pm

- 6) Promotional efforts–AAFCO Check Sample Programs–N. Thiex and L. Ogden
- 7) Future Program Improvements–B. Snodgrass and L. Ogden
- 8) Roundtable
- 9) Adjournment

Current Language in AAFCO Procedures Manual

AAFCO COLLABORATIVE CHECK SAMPLE

Purpose

To support regulatory, industry, and commercial feed laboratories by providing proficiency testing programs that are compliant with international guidelines at nominal cost to laboratories. To monitor the use and performance of analytical test methods and to provide information to other AAFCO committees as required. To provide feed testing laboratories with performance-monitoring procedures that are common requirements of accreditation and produce well-defined testing materials to be used for method validation and quality control.

General Operating Procedures

—Operate the AAFCO proficiency testing programs including contracting with a laboratory to prepare and distribute samples.

—Employ a consultant to manage statistics and computer software.

—Provide statistical analyses suitable for analysts to use in monitoring their performance and method evaluation.

Provide to the BOD estimates of the accuracy of the more widely used assay methods and recommend analytical variations (AVs) for use as guidelines in assessing the acceptability of products appearing to be marginally acceptable.

—Encourage the use of the most effective methods of analysis.

—All participants in the check sample program from regulatory, manufacturers, research, and private service laboratories are invited to take part in the meetings, help plan sample schedules and give guidance to the programs.

Feed Labeling Committee

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Agenda

Welcome, Introductions, and Opening Remarks

- David Dressler: Pennsylvania Department of Agriculture
- Dave Phillips: North Dakota Department of Agriculture

Non-Pet Food Label Design and Format Guide—Meagan Davis, Mika Alewynse, and Angela Mills

- Status of revised document
- Medicated labels affected by VFDs
- Additions to the guide (i.e., single ingredients, processing aids, etc.)

NRC's Nutrient Requirements for Beef Cattle—Al Harrison, Richard Ten Eyck, and Miriam Johnson

- Status of expert review of the requirement.

Non-Medicated Feed Labeling Workshop—Dave Dressler, Dave Phillips, Angela Mills, and Chris Olinger

- August 2018 (tentative date)
- Status of proposal to Education and Training Workshop Review Committee

Medicated Feed Labeling Workshop—Jan Campbell

- Cost of manual and information from the workshop.
- Where to access?

Feed Label Database Discussion—David Dressler

- Is it possible to have a central location for feed labels?

Other Topics for Discussion

Adjourn

Laboratory Methods and Services Committee

2017 AAFCO Midyear Meeting
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama
Tuesday, January 17, 2017
8:00 am–5:00 pm
Mobile Bay Ballroom

Adobe Connect (morning): <https://go.foodshield.org/?dN2w4Qv8>

Adobe Connect (afternoon): <https://go.foodshield.org/?cNvlgD5E>

Conference Call Line: 1-800-944-8766, Passcode: 51184#

Agenda

8:00 am–5:00 pm CDT

- 1) Welcome, Introductions, and Adoption of Agenda–A. Price and N. Thiex
- 2) Review of Committee Roster and Appointments–A. Price and N. Thiex
- 3) Working Group Updates:
 - a) Tylosin–Leo Schilling
 - b) CTC–T. Phillips and L. Schilling
 - c) Fat Soluble Vitamins–D. Inerowicz and K. Riter
 - d) Best Practices Group–S. Webb and L. Novotny
 - e) Sugars–J. Horst and D. Berg
 - f) Dietary Starch–L. Reimann
 - g) Mycotoxins–R. Sheridan
 - h) Multi-element validation–R. Sheridan, Sharon Webb and M. Swarbrick
 - i) AAFCO Lab Sample Preparation Guidelines–M. Swarbrick and N. Thiex
- 4) Vitamin A Results from Separate Splits–H. Hickey
- 5) Discussion of new method needs and new needs statements–A. Price and N. Thiex
- 6) Data Acceptance White Paper–R. Randolph
- 7) Current Major Laboratory Initiatives–R. Randolph
- 8) Quality Assurance Sub-Committee Topics–S. Chigurupati
 - a) Big Picture of Becoming accredited to ISO17025–J. Szpylka
 - b) A State's First Year Experience with FDA Grant to Gain ISO Accreditation–P. Lucas
 - c) Transfer of Methods for New Ingredient Approvals from FDA to State Labs–S. Chigurupati
- 9) IFPTI Curriculum Framework WG Update–Y. Salfinger
- 10) Laboratory Centers of Expertise–N. Thiex and A. Price
- 11) FDA Cooperative Agreement–N. Thiex
- 12) FSMA Implementation Task Force update–R. Sheridan and T. Grant
- 13) Roundtable discussion

Pet Food Committee

2017 AAFCO Midyear Meeting
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama
Tuesday, January 17, 2017
9:30 am–12:00 pm
Bon Secour Bay Ballroom

To view meeting via WebEx register here: <http://fass.webex.com>
and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 665 280 110

Agenda

- 1) Introduction of Pet Food Committee Members and Advisors
- 2) Announcements
- 3) Modifications to the Agenda
- 4) Reports from the PFC Working Groups
- 5) Pet Food Labeling Workshop–*Charlotte Conway, FDA-CVM*
- 6) Definitions of Pet and Specialty Pet Working Group–*Dr. William Burkholder, FDA-CVM*
- 7) Discussion of label applications of new profiles and substantiation claims–*Kristen Green, Univ. of KY*
- 8) Dental Claims–*Austin Therrell, SC Dept. of Agriculture*
- 9) Carbohydrate Guidelines–*Jan Jarman, MN Dept. of Agriculture*
- 10) Declaration of Metabolizable Energy in Calorie Content Statements–*Jo Lynn Otero, NM Dept. of Ag*
- 11) Pet Food Label Modernization Discussion–*Stan Cook, MO Dept. of Agriculture*
- 12) Reminders/Deadlines/Submission of Agenda Items–*Kristen Green, Univ. of KY*
- 13) Adjourn Pet Food Committee Meeting

Ingredient Definitions Committee

2017 AAFCO Midyear Meeting
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama
Tuesday, January 17, 2017
1:30–3:00 pm
Bon Secour Bay Ballroom

To view meeting via WebEx register here: <http://fass.webex.com>
and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 669 719 380

- 1) Roll call of committee members
(Please let the chair know prior to the meeting if you'd like on or off the committee. Non-participation affects our ability to form a quorum to conduct business.)
- 2) Investigator recommendations to move Tentative to Official
 - a) T3.5 Direct Dehydrated Alfalfa–Erin
- 3) Work Group Reports
 - a) AAFCO Affirmed GRAS workgroup report
- 4) New Definitions, deletes and edits:
 - a) Enzyme Table header edits–Jan
 - b) 36.14 *Bacillus amyloliquefaciens*–Jan/Mika
 - c) 36.14 Header edit to read:

36.14 Direct-Fed Microorganisms—The microorganisms listed below were reviewed by the U.S. Food and Drug Administration, Center for Veterinary Medicine and found to present no safety concerns when used in direct-fed microbial products. These microorganisms must be nontoxicogenic.
 - d) 57.165 Zinc Hydroxychloride Edit–Jennifer
 - e) 57.29 Metal polysaccharide complex Edit - (placeholder)–Jennifer
 - f) 73.026 Expansion of the sodium formate approval as an acidifier in complete poultry feed
 - g) 71.XXX *Brassica carinata* (placeholder)
 - h) 87.20 Guanidinoacetic acid–Richard
 - i) 87.115 Canthaxanthin - color additive–Richard
 - j) 93.5 Wheat Middlings–Edit (placeholder)–Dave P
 - k) Add section 101 GRAS Notifications to the OP
 - l) T96.XXX *Scheffersomyces stipitis* Dried Yeast (placeholder)–Mika
- 5) Discussions:
 - a) Materials NOT suitable for animal feed list in the Feed BIN or website–AAFCO
 - b) Status on high profile ingredients (if needed)–Richard/CVM
 - c) Discussion of common human foods in pet food
 - d) We will be establishing standing quarterly meeting dates for the committee. In addition to our 2 face to face meetings during AAFCO meetings, we will meet by webinar on Friday xx/xx/xxxx and Friday xx/xx/xxxx (dates TBD).
 - e) Stale definition requests: Camelina Meal–additional use, HEA Rapeseed meal, Soy Fiber Isolate, chlorella algae meal as source of omega 3, Calcium Chloride–new source, Chromium Tripicolinate–additional uses, copper urea sulfate, Kaolin–additional uses. We will remove material from definition consideration if the investigator is not contacted by the time of this meeting.

Feed and Feed Ingredient Manufacturing Committee

2017 AAFCO Midyear Meeting
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama
Tuesday, January 17, 2017
3:30–5:00 pm
Bon Secour Bay Ballroom

To view meeting via WebEx register here: <http://fass.webex.com>
and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 661 085 802

Purpose Statement

Working cooperatively with the Food and Drug Administration, Canadian Food Inspection Agency, feed and feed ingredient manufacturers, and other relevant domestic and international stakeholders, develop science- and risk-based regulations. Such regulations would support the implementation of effective inspection and compliance strategies as well as be useful in providing education and information to stakeholders. The overall goal is to minimize the presence of chemical, microbiological, and physical hazards in animal feeds to the levels necessary to protect human and animal health.

Agenda

- 1.) Welcome and Committee Member Introduction (Eric Brady)
- 2.) Review Action Items/Reports from Working Groups and Liaisons (see Attachment A)
 - a) Mineral Guidelines Working Group (Dr. Burkholder)
 - b) Emergency Response Working Group (Darlene Krieger)
 - c) FSMA Implementation Working Groups
- 3.) Canadian Regulatory Update (Laura Scott)
- 4.) Industry Stakeholder Updates
- 5.) Other Business

Responsible	Item	Action	Timing/Status
Mineral Guidelines Working Group	Mineral Guidelines	To review and revise the "Official Guidelines for Contaminant Levels Permitted in Mineral Feed Ingredients." Working Group: Bill Burkholder (lead), Jon Nelson, Tim Costigan, Jennifer Kormos, David Syverson, Bill Hall, David Dzanis, Roger Hoestenbach (now retired), Will Roger Hoestenbach need to be replaced?	Tentative: October 2016
FSMA Implementation Task Force— Working Group 3	Roundtable Exercise	Host the exercise prior to the 2017 AAFCO Midyear Meeting	January 2017
FSMA Implementation Task Force— Working Group 4	Hazard and Contaminant Action Levels and Enforcement Strategies	Work with FSPCA, EIC, ISC, IDC, and LMSC to develop a prioritized list of method development once list of contaminants and hazards has been identified by the FSPCA and FDA. A plan of action should be created by the working group to determine the processes of implementing the decision making and method development.	Update January 2017
	Inspector Training Development	Gap Analysis performed on FSCPA training to determine if there is any missing education that should be provided to inspectors who perform feed ingredient manufacturing inspections	Update January 2017

Education and Training Committee

2017 AAFCO Midyear Meeting
Renaissance Mobile Riverview Plaza Hotel
Mobile, Alabama
Wednesday, January 18, 2017
8:00–10:00 am
Bon Secour Bay Ballroom

To view meeting via WebEx register here: <http://fass.webex.com>
and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 669 282 009

Agenda

- 8:00 Welcome and Opening Remarks
Tim Lyons, Committee Chair, and Meagan Davis, Vice Chair
- 8:10 Update on National Feed Curriculum and National Assessment and Training Strategy (NATS)
Craig Kaml, International Food Protection Training Institute
- 8:30 Animal Species and Classes Training Module
Dr. Mike Payne, University of California–Davis
- 8:45 Inspector Training Cadre Update
Kevin Klommhaus, FDA
- 9:00 NASDA Cooperative Agreement
Richard Ten Eyck, Oregon Department of Agriculture
- 9:20 AAFCO Promotion/Support of Inspector Certification
Jacob Fleig, Missouri Department of Agriculture and Tim Lyons
- 9:30 ETC Workgroup Strategy (Training Catalog, Training Calendar, SME Organization, Seminar Planning, etc.)
Meagan Davis and Tim Lyons, Committee Chairs
- 10:00 Adjourn

Strategic Affairs Committee
 2017 AAFCO Midyear Meeting
 Renaissance Mobile Riverview Plaza Hotel
 Mobile, Alabama
 Wednesday, January 18, 2017
 10:15 am–12:00 pm
 Bon Secour Bay Ballroom

To view meeting via WebEx register here: <http://fass.webex.com>
 and/or to listen to meeting Conference Call Line: US TOLL 1-650-479-3207, access code: 669 282 009

Agenda

1. Introductions and Agenda Review
2. Subcommittee:
 - o By-Laws: Ken
 - Article 5, Section 1 discussion
 - Update
3. Strategic Planning 2017-20
 Update from Responsible Committees

Action Item Table:

Responsible	Item	Action	Timing/Status
By-Laws	Clarification of Article 5, Section 1 needed	Complete by October and share with Committee	
Linda	Strategic Plan priorities 2017–20	Work to add details to the tracking system in the Feed BIN and ask responsible Committee Chairs to review it. They will also be asked to develop action plans with milestones and deliverables.	August 2016
Board		Suggestion that AAFCO review resource material costing with a view to reducing prices to promote more widespread use. Refer to Board for Finance Committee consideration.	Complete: referred via Committee report.
Board		Consider increasing meeting pricing to make it a substantive source of revenue. Refer to Board for Finance Committee consideration.	Complete: referred via Committee report.
Board		Suggestion that AAFCO again consider the need for an Executive Director. Refer to Board for consideration.	Complete: referred via Committee report.

