Association Business Meeting Minutes
2018 AAFCO Annual Meeting
Marriott Harbor Beach
Fort Lauderdale, Florida
Monday, July 30, 2018
9:05–9:36 am
Grand Ballroom E-K, 3rd Floor

Agenda
1) Stan Cook convened business session of the Association at 9:05am
   a) Presented Distinguished Service Award to Bob and Amy Kieffer in recognition of their leadership and hard work in helping the AAFCO Proficiency Testing Programs receive ISO 17043:2010 Accreditation.
   b) Presented a Distinguished Service Award to Andy Crawford in recognition of his leadership as Statistician for the AAFCO Proficiency Testing Program and role in facilitating the program to achieve accreditation to ISO 17043.
   c) Presented a Distinguished Service Award to Louise Ogden in recognition of her leadership as AAFCO Proficiency Testing Program Co-Chair and Quality Manager and role in facilitating the program to achieve accreditation to ISO 17043.
   d) Presented a Distinguished Service Award to Brenda Snodgrass in recognition of her leadership as AAFCO Proficiency Testing Program Committee Chair and Program Manager and role in facilitating the program to achieve accreditation to ISO 17043.
   e) Presented a Distinguished Service Award to Aaron Price in recognition of his contributions on Laboratory Methods & Services Committee, contributions to the 2007 and 2014 Quality Assurance/Quality Control Guidelines, contributions to GOOD Test Portions, and years of dedication to AAFCO and its members.
   f) Presented a Distinguished Service Award to Nancy Thiex in recognition of her contributions on Laboratory Methods & Services Committee, leadership of the Proficiency Testing Program and achievement of ISO 17043 accreditation, hard work and years of dedication to AAFCO and its members.
   g) Presented a Distinguished Service Award to Richard Sellers in recognition of his leadership, hard work and years of dedication to AAFCO as both a member of AAFCO and as an Advisor to the AAFCO Committees.
   h) Presented a Distinguished Service Award to Meagan Davis in recognition of her selfless service in multiple capacities, leadership, hard work and years of dedication to AAFCO and its members.
   i) Presented a Certificate of Appreciation to Jim Barritt in recognition of his hard work in assisting the Pet Food Label Modernization Workgroups with design of Pet Food Label Graphics.
   k) Presented a Certificate of Appreciation to Jacob Fleig in recognition of his hard work and significant leadership of AAFCO and its members in organizing and managing the 2018 Advance Inspector Training Seminar.
   l) Presented a Certificate of Appreciation to Amanda Anderson in recognition of his hard work and significant leadership of AAFCO and its members in organizing and managing the 2018 Advance Inspector Training Seminar.
   m) Presented a Certificate of Appreciation to Erin Bubb in recognition of her hard work and significant leadership of AAFCO and its members in organizing and managing the 2017 Advance Inspector Training Seminar.
   n) Presented a Certificate of Appreciation to Dave Dressler in recognition of his hard work and significant leadership of AAFCO and its members in organizing and managing the 2017 Advance Inspector Training Seminar.
o) Presented a Certificate of Appreciation to Dave Phillips in recognition of his hard work in organizing and managing the 2016 & 2017 Feed Administrators Seminar

2) Bob Geiger states the AAFCO Board of Directors approved the following Committee Reports:
Current Issues and Outreach, Education and Training, Feed and Feed Ingredient Manufacturing, Feed Labeling, Ingredient Definitions Committee, Inspection and Sampling, Lab Methods & Services, Model Bills and Regulations, Pet Food, Proficiency Testing, and Strategic Affairs and recommends the same to the membership. I so move. George Ferguson Seconds. MOTION CARRIES

3) Acceptance of Committee Recommendations:
Ingredient Definitions 1-3:
Report starts on page 19 of the Committee Report Book

1) Publish the following tentative definitions as Official and remove the existing Official definition if any:
   a) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to publish the following tentative definition T40.100 Recovered Retail Food as Official and remove the existing Official definition if any in the AAFCO Official Publication and recommends the same to the membership. I so move. Dave Dressler Seconds. MOTION CARRIES
      i. T40.100 Recovered Retail Food is composed of edible human food products safe and suitable for livestock feed that are collected from retail food establishments, domestic holding facilities, and domestic packing facilities. Permitted recovered retail foods are products from overstocks, lacking consumer acceptance, or beyond their sell-by date that include items such as bruised, cut, or overly ripe produce (fruit and vegetables), bakery goods, eggs, and dairy products. It shall be safe and appropriately labeled for its intended use and shall be free of material harmful to animals. Materials excluded from this definition include pet foods, products containing beef, lamb, pork, poultry, fish, or shellfish. It must not contain packaging materials (e.g., plastics, glass, metal, string, Styrofoam, cardboard, and similar materials), flowers, potted plants, or potting soil. The recovered foods shall be collected and intermixed in secure holding containers to exclude unauthorized addition of trash, materials harmful to animals, or infestation and adulteration by pests. Egg and dairy products (and other products ordinarily held at refrigerator temperatures) must be kept in cold storage until the scheduled pick-up. To minimize spoilage, the recovered retail food shall be collected at least weekly, or more frequently if necessary. The establishment should have a sanitation plan in place, and the containers should be cleaned and sanitized as necessary. The collected material may be further processed or delivered as is to an animal feeding facility. The product must be handled to preserve its safety and nutritional value. (Proposed 2017, adopted 2019)

2) Establish and publish in the Official Publication a new tentative definition(s) for:
   a) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to establish and publish T69.8 Oat Fiber in the AAFCO Official Publication as a new tentative definition and recommends the same to the membership. I so move. Richard Ten Eyck Seconds. MOTION CARRIES
      i. T69.8 Oat Fiber is obtained from oat hulls that have been processed through a continuous wet and dry process to modify soluble and insoluble fractions of the fiber, and to reduce the content of lignin. The ingredient must be guaranteed for neutral detergent fiber, acid detergent fiber, and acid insoluble lignin. Oat fiber is to be used as a source of insoluble fiber in animal feed and pet food. (Proposed 2019)

   b) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to establish and publish **T 71.40 Low Glucosinolate High Erucic Acid Rapeseed Meal, Solvent Extracted** in the AAFCO Official Publication as a new tentative definition
and recommends the same to the membership. I so move. **Bob Church Seconds.**

**MOTION CARRIES**

i. **T 71.40 Low Glucosinolate High Erucic Acid Rapeseed Meal, Solvent Extracted**

Is the meal obtained after the removal of most of the oil by the prepress solvent extraction of whole seeds obtained from the genus Brassica (Brassica napus, Brassica rapa (formerly B. campestris), or Brassica juncea) from which the oil shall contain more than 2% erucic acid and the solid component shall contain less than 30 micromoles of any one or any mixture of 3-butenyl glucosinolate, 4-pentenyl glucosinolate, 2-hydroxy-3-butenyl glucosinolate and 2-hydroxy-4-pentenyl glucosinolate, and allyl glucosinolate per gram of air dry, oil free solid. It must contain a maximum of 2% erucic acid, a maximum of 12% crude fiber and a maximum of 30 micromoles of glucosinolates per gram. It is used in the diets of animals as a source of protein, in accordance with good feeding practice. (Proposed 2019)

Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to establish and publish **T 73.450 Cashew Nut Shell Liquid** in the AAFCO Official Publication as a new tentative definition and recommends the same to the membership. I so move. **Richard Ten Eyck Seconds. MOTION CARRIES**

i. **T 73.450 Cashew Nut Shell Liquid**

Is the heat extracted liquid from cashew nut shells to be used as an antioxidant in fats and oils (excluding highly unsaturated oils with iodine value higher than 150) that are suitable for use in animal food. Cashew nut shell liquid can be used at levels up to 6000 mg/kg in fats and oils. The level of cashew nut shell liquid in complete feed must not exceed 600 mg/kg. The liquid ingredient must contain, and be guaranteed for, not less than 10% cardol, not less than 55% cardanol, and not more than 1% moisture. (Proposed 2019)

d) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to establish and publish **T 87.50 Cashew Nut Shell Extract** in the AAFCO Official Publication as a new tentative definition and recommends the same to the membership. I so move. **Richard Ten Eyck Seconds. MOTION CARRIES**

i. **T 87.50 Cashew Nut Shell Extract**

Is the mechanical cold-pressed liquid from cashew nut shells to be used as a flavor additive in cattle feeds in amounts not to exceed 500 ppm in complete feed. The liquid ingredient must contain not less than 59% anacardic acid, not less than 18% cardol, and not more than 3% moisture. Minimum percent anacardic acid must be guaranteed. (Proposed 2019)

3) Publish the following definitions as Official in the Official Publication:

a) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to publish **73.020 Ammonium Formate** as Official in the AAFCO Official Publication and recommends the same to the membership. I so move. **Liz Higgins Seconds.**

**MOTION CARRIES**

i. **73.020 Ammonium Formate**

The food additive, ammonium 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 99.5 percent ammonia gas and 99 percent formic acid in a continuous loop reactor to produce a solution made up of 37 percent ammonium salt of formic acid and 62 percent 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 percent of the complete feed.

(c) To ensure safe use of the additive, formic acid and formate salts from all added sources cannot exceed 1.2 percent 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 act), the label and labeling shall contain:

1. The name of the additive.
2. Adequate directions for use including a statement that ammonium formate must be uniformly applied and thoroughly mixed into complete swine feeds and that the complete swine feeds so treated shall be labeled as containing ammonium 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 percent of complete feed when multiple sources of formic acid and its salts are used in combination.

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

1. Appropriate warnings and safety precautions concerning ammonium formate (37 percent ammonium salt of formic acid and 62 percent formic acid).
2. Statements identifying ammonium formate in formic acid (37 percent ammonium salt of formic acid and 62 percent formic acid) 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's (OSHA) human safety guidance regulations.
   ii. Contact address and telephone number for reporting adverse reactions or to request a copy of the Material Safety Data Sheet (MSDS).

21 CFR 573.170
(Proposed 2011, Adopted 2013, Amended 2017, amended 2019

b) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to publish 73.025 Formic Acid as Official in the AAFCO Official Publication and recommends the same to the membership. I so move. Richard Ten Eyck Seconds.

MOTION CARRIES

ii. 73.025 Formic Acid is manufactured by heating carbon dioxide and NaOH under pressure and decomposing the resulting sodium formate with H2SO4, the resulting formic acid, CH2O2, has a molecular weight of 46.02. The food additive, formic acid, may be safely used in accordance with the following conditions:
   a) The additive is used as a preservative in hay crop silage in an amount not to exceed 2.25 percent of the silage on a dry weight basis or 0.45 percent when direct cut, as follows:
      1. The top foot of silage stored should not contain formic acid and
      2. Silage should not be fed to livestock within 4 weeks of treatment.
   b) The additive is used or intended for use as a feed acidifying agent, to lower the pH, in complete swine and poultry feeds at levels not to exceed 1.2 percent of the complete feed.
      1. The additive consists of not less than 85 percent formic acid (CAS 64-18-6).
      2. The additive meets the following specifications:
         i. Free methyl alcohol not to exceed 1,000 parts per million (ppm);
         ii. Methyl formate not to exceed 1,000 ppm; and
         iii. Moisture not to exceed 15 percent.
      3. To ensure safe use of the additive, formic acid and formate salts from all added sources cannot exceed 1.2 percent of complete feed when multiple sources of formic acid and its salts are used in combination.
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:

(i) The name of the additive.
(ii) Adequate directions for use including a statement that formic acid must be uniformly applied and thoroughly mixed into complete feeds and that the complete feeds so treated shall be labeled as containing formic acid.
(iii) Cautions for use including this statement: Caution: Follow label directions. Formic acid and formate salts from all added sources cannot exceed 1.2 percent of complete feed when multiple sources of formic acid and its salts are used in combination.

To assure safe use of the additive, in addition to the other information required by the Federal Food, Drug, and Cosmetic Act and paragraph b)(4) of this section, the label and labeling shall contain:

(i) Appropriate warnings and safety precautions concerning formic acid (85 percent formic acid).
(ii) Statements identifying formic acid (85 percent formic acid) as a corrosive and possible severe irritant.
(iii) Information about emergency aid in case of accidental exposure.

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

5) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the IDC to remove Formic acid from table Table 18.1 from the AAFCO Official Publication and recommends the same to the membership. I so move. Richard Ten Eyck Seconds. MOTION CARRIES

Model Bills 1-2:

Report starts on page 35 of the Committee Report Book

1) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the Model Bills and Regulations Committee recommends Regulation 4(a) be revised as indicated in Attachment A (page 37 of the Committee Report Book) and recommends the same to membership. I so move. Doug Lueders Seconds. MOTION CARRIES

2) Bob Geiger states the AAFCO Board of Directors accepted the recommendation from the Model Bills and Regulations Committee recommends the title of Regulation 9 be revised as indicated in Attachment C (page 37 of the Committee Report Book) and recommends the same to membership. I so move. Doug Lueders Seconds. MOTION CARRIES

4) Nomination Committee

Bob Geiger states the AAFCO Board of Directors accepted the recommendation from The Nominating Committee recommending the following slate for Board of Directors to take office January 1, 2019. and recommends the same to membership. I so move. Liz Higgins Seconds. MOTION CARRIES
President: Robert Geiger (IN)
President-elect: Kristen Green (KY)
Secretary-Treasurer: Ali Kashani (WA)
Director: Erin Bubb (PA)
Director: George Ferguson (NC)
Director: Austin Therrell, SC
Director: Hollis Glen, CO
Director: Dave Phillips, ND
Immediate past President: Stan Cook (MO)

This concludes committee recommendations needing membership approval.

5) Credential Report – FASS
Number of Voting Member States Represented 38
Number of States in attendance 44
Number of Countries 9
Number of FDA Representatives 32
Number of Life Members 4
Total Meeting Attendance 439

George Ferguson MOTION to adjourn meeting at 9:36am. Bob Geiger Seconds. MOTION CARRIES

August 22, 2018 - Kristen Green MOTION to approve Association Business Meeting Minutes. Bob Church Seconds. MOTION CARRIES