National List: Materials Update

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Evaluation Criteria for Materials

• Criteria are provided for in the Organic Foods Production Act of 1990 (OFPA)
• Technical report questions and NOSB checklists align with OFPA criteria
• Different criteria for production uses vs. handling
• Additional criteria for synthetic processing aids and adjuvants at § 205.600(b)
This meeting:

• 10 petitioned materials on the agenda
• 12 materials for Sunset 2016 (meeting #2 for Sunset)
  – NOSB will complete Sunset 2016 review at this meeting
• 198 material listings for Sunset 2017 (meeting #1 for Sunset)
  – NOSB will complete Sunset 2017 review at Fall 2015 meeting
Withdrawn Petitions

– Allyl isothiocyanate (crops)
– Ammonium hydroxide (handling)

Petitions and Subcommittee proposals are posted on the NOP website
Outstanding Petitions - Crops

• This meeting:
  – Exhaust Gas (Carbon Monoxide)
  – Calcium sulfate
  – 3-decene-2-one
Outstanding Petitions - Crops

Under Subcommittee Review:

- Aluminum sulfate*
- Ash from manure burning
- Laminarin*
- Lignin sulfonate (to remove)
- Anaerobic digestate (pH adjusted with sulfuric acid)
- Seaweed extract (pH adjusted with sulfuric acid)
- Sulfuric acid (solubilizing agent for micronutrients)

* Technical report in development

Petitions are posted on the NOP website
Outstanding Petitions - Livestock

• This meeting:
  – Methionine
  – Acidified Sodium Chlorite (ACS)
  – Zinc sulfate
Outstanding Petitions - Livestock

• Under Subcommittee review:
  – Acid-activated bentonite
  – Aluminum sulfate*
  – Aquaculture petitions (x10)
  – Sodium bisulfate*

* Technical report in development

Petitions are posted on the NOP website
Outstanding Petitions - Handling

• This meeting:
  – Glycerin (petitioned for removal)
  – Polyalkylene glycol monobutyl ether (PGME)
  – Triethyl citrate
  – Whole algal flour
Outstanding Petitions - Handling

- Under Subcommittee review:
  - Flavors (annotation change)
  - Sodium lactate / Potassium lactate*

* Technical report now available
Petitions are posted on the NOP website
Voting Procedures

• For petitioned substances, NOSB votes on two motions:
  – 1\textsuperscript{st} motion: Classification (if not previously classified)
    • Synthetic / Nonsynthetic
    • Agricultural / Nonagricultural
  – 2\textsuperscript{nd} motion: To list/remove/amend
• 2/3 majority needed for decisive vote (10 votes / 15 members)
Sunset 2016 Materials - Crops

• Two sunset substances:
  – Ferric phosphate
  – Hydrogen chloride*

*Updated technical report available
Sunset 2016 Materials - Handling

- 10 sunset substances:
  - Egg white lysozyme
  - L-Malic acid
  - Microorganisms*
  - Activated charcoal
  - Peracetic acid
  - Cyclohexylamine
  - Diethylaminoethanol

- Octadecylamine
- Sodium acid pyrophosphate
- Tetrasodium pyrophosphate*

* Updated technical report available
Sunset 2017 Materials

• The majority of materials on the National List are scheduled to Sunset in 2017

• The complete list of Sunset 2017 materials is available in the agenda and on the NOP website in a recent memo on Sunset Review Timeline published January 22, 2014
Sunset 2017 Materials

• NOP has been working with the NOSB Subcommittees to update technical reports for many substances
Sunset 2017 Materials – Technical reports now available (Crops)

- Ethanol
- Isopropanol
- Hydrogen peroxide
- Lime sulfur
- Potassium bicarbonate
- Soaps (herbicidal)
- Vitamin B₁, C, E
- EPA List 4 – limited to nonylphenol ethoxylates
- Soaps (algicide/demossers)
Sunset 2017 Materials – Technical reports now available (Livestock)

- Ethanol
- Isopropanol
- Chlorhexidine
- Iodine
- Copper sulfate
- Hydrated lime
- Mineral oil
- Excipients
- Electrolytes
- Vitamins
- In development:
  - Parasiticides
    - Fenbendazole, Ivermectin, Moxidectin
Sunset 2017 Materials – Technical reports now available (Handling)

- Alginic acid
- Alginates
- Citric acid
- Calcium citrate
- Potassium citrate
- Sodium citrate
- Lactic acid
- Pectin
- Fish oil
- Tocopherols
- Nutrient vitamins and minerals (including potassium iodide, ferrous sulfate)
- Glycerides (mono and di)
- Colors
- Fructooligosaccharidies
- Inulin – oligofructose enriched
- In development
  - Whey protein concentrate
  - Enzymes
Update – Petition Process

• NOP is continuing to work on two NOSB recommendations from April 2014 to update the National List Petition Process, including changes to Confidential Business Information
• The new procedures will become effective after publication in the Federal Register
Thank you!