National List: Materials Update

Lisa M. Brines, Ph.D.
NOP Standards Division
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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)
Outstanding Petitions - Crops

- Under Subcommittee review:
  - Allyl isothiocyanate*
  - Aluminum sulfate*
  - Calcium sulfate
  - 3-decen-2-one
  - Exhaust gas (carbon monoxide)*
  - Laminarin*
  * Technical report in development

Petitions are posted on the NOP website
Outstanding Petitions - Livestock

• Under Subcommittee review:
  – Acidified sodium chlorite
  – Aluminum sulfate*
  – Aquaculture petitions (x10)
  – Methionine
  – Sodium bisulfite*
  – Zinc sulfate*

*Technical report in development

Petitions are posted on the NOP website
Outstanding Petitions - Handling

• This meeting:
  – Glycerin
  – Whole algal flour
Outstanding Petitions - Handling

• Under Subcommittee review:
  – Ammonium hydroxide
  – Gibberellic acid
  – Triethyl citrate*
  – Polyalkylene glycol monobutyl ether (PGME)

* Technical report in development

Petitions are posted on the NOP website
Voting Procedures

• For petitioned substances, NOSB votes on two motions:
  – 1st motion: Classification (if not previously classified)
    • Synthetic / Nonsynthetic
    • Agricultural / Nonagricultural
  – 2nd motion: To list/remove/amend
• 2/3 majority needed for decisive vote (10 votes / 15 members)
Sunset 2015 Materials - Crops

• Three sunset substances
  – Aqueous potassium silicate (2 listings)
  – Sodium carbonate peroxyhydrate
  – Sulfurous acid

• Updated technical reports available for all three substances
Sunset 2015 Materials - Handling

• Four sunset substances:
  – Gellan gum
  – Marsala wine
  – Sherry wine
  – Tragacanth gum

• No new technical reports
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 – Preview

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

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

• NOP has been working with the NOSB Subcommittees to determine which materials need updated technical information.
• The NOP is dedicating more than $330,000 to technical report development for sunset 2017 materials.
Sunset 2017 Materials – Technical reports in development (Crops)

- Ethanol
- Isopropanol
- Hydrogen peroxide
- Lime sulfur
- Potassium bicarbonate
- Soaps (herbicidal)
- Vitamin B$_1$, C, E
- EPA List 4 – limited to nonylphenol ethoxylates
- Soaps (algicide/demossers)
Sunset 2017 Materials – Technical reports in development (Livestock)

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

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