



National Organic Program

U.S. Department of Agriculture

National List: Materials Update

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National Organic Standards Board Meeting

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Louisville, Kentucky



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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





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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



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Outstanding Petitions - Handling

- This meeting:
 - Glycerin
 - Whole algal flour



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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



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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)



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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



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Sunset 2015 Materials - Handling

- Four sunset substances:
 - Gellan gum
 - Marsala wine
 - Sherry wine
 - Tragacanth gum
- No new technical reports



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Sunset 2016 Materials - Crops

- Two sunset substances:
 - Ferric phosphate
 - Hydrogen chloride*

*Updated technical report available



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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



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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.



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Sunset 2017 Materials – Technical reports in development (Crops)

- Ethanol
- Isopropanol
- Hydrogen peroxide
- Lime sulfur
- Potassium bicarbonate
- Soaps (algicide/demossers)
- Soaps (herbicidal)
- Vitamin B₁, C, E
- EPA List 4 – limited to nonylphenol ethoxylates



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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



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Thank you!

