



# 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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La Jolla, California



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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



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## Withdrawn Petitions

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

Petitions and Subcommittee proposals are posted on the NOP website





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# Outstanding Petitions - Crops

- This meeting:
  - Exhaust Gas (Carbon Monoxide)
  - Calcium sulfate
  - 3-decene-2-one



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## 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



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# Outstanding Petitions - Livestock

- This meeting:
  - Methionine
  - Acidified Sodium Chlorite (ACS)
  - Zinc sulfate



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# 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



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# Outstanding Petitions - Handling

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

\* Technical report now available

Petitions are posted on the NOP website



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## Voting Procedures

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



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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

- 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



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## Sunset 2017 Materials

- NOP has been working with the NOSB Subcommittees to update technical reports for many substances



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# Sunset 2017 Materials – Technical reports now available (Crops)

- Ethanol
- Isopropanol
- Hydrogen peroxide
- Lime sulfur
- Potassium bicarbonate
- Soaps (algicide/demossers)
- Soaps (herbicidal)
- Vitamin B<sub>1</sub>, C, E
- EPA List 4 – limited to nonylphenol ethoxylates





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# 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
- Fructooligosaccharides
- Inulin – oligofructose enriched
- In development
  - Whey protein concentrate
  - Enzymes



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## 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!

