

January 22, 2014

MEMORANDUM TO THE NATIONAL ORGANIC STANDARDS BOARD

FROM: Miles McEvoy
Deputy Administrator
National Organic Program (NOP)



SUBJECT: Sunset Review Timeline

The National Organic Standards Board (NOSB) must review every substance on the [National List of Allowed and Prohibited Substances](#) (National List) every five years to confirm that it continues to meet criteria specified in the Organic Foods Production Act (OFPA, 7 U.S.C. 6517). This “sunset” review is a required part of the overall sunset process for substances on the National List, which is described at <http://bit.ly/organic-sunset> (78 FR 56811).

The sunset review and renewal process is a lengthy process involving steps by the NOSB and the Agricultural Marketing Service (AMS). First, the NOSB must begin its review well in advance of each substance’s “sunset date.” This allows AMS to ensure the review is complete and take any action to renew or remove substances from the National List. To assist the NOSB with long-term planning for sunset reviews, the following tables:

- Identify which two meetings the NOSB should use to address each substance, depending on its sunset date.
- Establish deadlines for the NOSB to request third party technical reports on an individual substance to assess its impact on the environment, human health, and other OFPA criteria.
- Provide a list of substances scheduled for NOSB review in 2014 through 2017 (addresses sunset dates through 2019).

We calculated the technical report request deadlines to ensure these resources would be available by the first of the two meetings. Given the large volume of substances with 2017 sunset dates, we will work closely with each of the NOSB subcommittees (crops, livestock, and handling) in early 2014 to plan for this review and any technical report requests for these substances.

We thank the NOSB for its review of allowed and prohibited substances and ongoing work to protect the integrity of organic products.

<i>NOSB Meeting Date</i>	Substances with 2015 Sunset Dates (Sunset 2015)	Substances with 2016 Sunset Dates (Sunset 2016)	Substances with 2017 Sunset Dates (Sunset 2017)	Substances with 2018 Sunset Dates (Sunset 2018)	Substances with 2019 Sunset Dates (Sunset 2019)
Spring 2014	Sunset 2015 – 1 st meeting	TR requests due by February 2014			
Fall 2014	Sunset 2015 – 2 nd meeting	Sunset 2016 – 1 st meeting	TR Requests due by July 2014		
Spring 2015		Sunset 2016 – 2 nd meeting	Sunset 2017 – 1 st meeting		
Fall 2015			Sunset 2017 – 2 nd meeting	TR requests due by July 2015	
Spring 2016				Sunset 2018 – 1 st meeting	
Fall 2016				Sunset 2018– 2 nd meeting	TR requests due by July 2016
Spring 2017					Sunset 2019 – 1 st meeting
Fall 2017					Sunset 2019– 2 nd meeting

**National List Sunset by Date (without restrictive annotations)
7 CFR Part 205**

Crop	Processing	Livestock
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Regulatory Section	Sunset 2015 Substance
205.601(a)	Sodium carbonate peroxyhydrate
205.601(e)	Aqueous potassium silicate
205.601(i)	Aqueous potassium silicate
205.601(j)	Sulfurous acid
205.605(a)	Gellan gum

Regulatory Section	Sunset 2015 Substance
205.606	Marsala
205.606	Sherry
205.606	Tragacanth gum

Regulatory Section	Sunset 2016 Substance
205.601(h)	Ferric phosphate
205.601(n)	Hydrogen chloride
205.605(a)	Egg white lysozyme
205.605(a)	L-Malic acid
205.605(a)	Microorganisms
205.605(b)	Activated charcoal
205.605(b)	Cyclohexylamine
205.605(b)	Diethylaminoethanol
205.605(b)	Octadecylamine
205.605(b)	Peracetic acid
205.605(b)	Sodium acid pyrophosphate
205.605(b)	Tetrasodium pyrophosphate

Regulatory Section	Sunset 2017 Substance
205.601(a)	Calcium hypochlorite
205.601(a)	Chlorine dioxide
205.601(a)	Ethanol
205.601(a)	Hydrogen peroxide
205.601(a)	Isopropanol
205.601(a)	Soap-based algicide/demossers
205.601(a)	Sodium hypochlorite
205.601(b)	Herbicides, soap-based
205.601(b)	Newspaper or other recycled paper
205.601(b)	Plastic mulch and covers (petroleum-based other than polyvinylchloride (PVC))
205.601(c)	Newspaper or other recycled paper
205.601(d)	Soaps, ammonium

Regulatory Section	Sunset 2017 Substance
205.601(e)	Ammonium carbonate
205.601(e)	Boric acid
205.601(e)	Elemental sulfur
205.601(e)	Lime sulfur
205.601(e)	Oils, horticultural
205.601(e)	Soaps, insecticidal
205.601(e)	Sticky traps/barriers
205.601(e)	Sucrose octanoate esters
205.601(f)	Pheromones
205.601(g)	Vitamin D3
205.601(i)	Copper sulfate
205.601(i)	Coppers, fixed
205.601(i)	Elemental sulfur
205.601(i)	Hydrated lime
205.601(i)	Hydrogen peroxide
205.601(i)	Lime sulfur
205.601(i)	Oils, horticultural
205.601(i)	Potassium bicarbonate
205.601(j)	Aquatic plant extracts
205.601(j)	Elemental sulfur
205.601(j)	Humic acids
205.601(j)	Lignin sulfonate
205.601(j)	Liquid fish products
205.601(j)	Magnesium sulfate
205.601(j)	Soluble boron products
205.601(j)	Sulfates, carbonates, oxides, or silicates of zinc, copper, iron, manganese, molybdenum, selenium, and cobalt
205.601(j)	Vitamin B1

Regulatory Section	Sunset 2017 Substance
205.601(j)	Vitamin C
205.601(j)	Vitamin E
205.601(k)	Ethylene
205.601(l)	Lignin sulfonate
205.601(l)	Sodium silicate
205.601(m)	EPA List 4 - Inerts of Minimal Concern
205.601(o)	Microcrystalline cheesewax
205.602(a)	Ash from manure burning
205.602(b)	Arsenic
205.602(d)	Lead salts
205.602(e)	Potassium chloride
205.602(f)	Sodium fluoaluminate
205.602(h)	Strychnine
205.602(i)	Tobacco dust (nicotine sulfate)
205.603(a)	Aspirin
205.603(a)	Atropine
205.603(a)	Butorphanol
205.603(a)	Calcium hypochlorite
205.603(a)	Chlorhexidine
205.603(a)	Chlorine dioxide
205.603(a)	Electrolytes
205.603(a)	Ethanol
205.603(a)	Fenbendazole
205.603(a)	Flunixin
205.603(a)	Furosemide
205.603(a)	Glucose
205.603(a)	Glycerine
205.603(a)	Hydrogen peroxide
205.603(a)	Iodine

Regulatory Section	Sunset 2017 Substance
205.603(a)	Isopropanol
205.603(a)	Ivermectin
205.603(a)	Magnesium hydroxide
205.603(a)	Magnesium sulfate
205.603(a)	Moxidectin
205.603(a)	Oxytocin
205.603(a)	Peracetic acid
205.603(a)	Phosphoric acid
205.603(a)	Poloxalene
205.603(a)	Sodium hypochlorite
205.603(a)	Tolazoline
205.603(a)	Vaccines
205.603(a)	Xylazine
205.603(b)	Copper sulfate
205.603(b)	Formic Acid
205.603(b)	Hydrated lime
205.603(b)	Iodine
205.603(b)	Lidocaine
205.603(b)	Mineral oil
205.603(b)	Procaine
205.603(b)	Sucrose octanoate esters
205.603(d)	Methionine
205.603(d)	Trace minerals
205.603(d)	Vitamins
205.603(e)	EPA List 4 - Inerts of Minimal Concern
205.603(f)	Excipients
205.604(a)	Strychnine
205.605(a)	Alginate acid

Regulatory Section	Sunset 2017 Substance
205.605(a)	Attapulgate
205.605(a)	Bentonite
205.605(a)	Calcium carbonate
205.605(a)	Calcium chloride
205.605(a)	Carnauba wax
205.605(a)	Citric acid
205.605(a)	Dairy cultures
205.605(a)	Diatomaceous earth
205.605(a)	Enzymes
205.605(a)	Flavors
205.605(a)	Kaolin
205.605(a)	Lactic acid
205.605(a)	Magnesium sulfate
205.605(a)	Nitrogen
205.605(a)	Oxygen
205.605(a)	Perlite
205.605(a)	Potassium chloride
205.605(a)	Potassium iodide
205.605(a)	Sodium bicarbonate
205.605(a)	Sodium carbonate
205.605(a)	Wood resin
205.605(a)	Yeast
205.605(b)	Acidified sodium chlorite
205.605(b)	Alginates
205.605(b)	Ammonium bicarbonate
205.605(b)	Ammonium carbonate
205.605(b)	Ascorbic acid
205.605(b)	Calcium citrate
205.605(b)	Calcium hydroxide

Regulatory Section	Sunset 2017 Substance
205.605(b)	Calcium hypochlorite
205.605(b)	Calcium phosphate dibasic
205.605(b)	Calcium phosphate monobasic
205.605(b)	Calcium phosphate tribasic
205.605(b)	Carbon dioxide
205.605(b)	Chlorine dioxide
205.605(b)	Diglycerides
205.605(b)	Ethylene
205.605(b)	Ferrous sulfate
205.605(b)	Glycerin
205.605(b)	Hydrogen peroxide
205.605(b)	Magnesium carbonate
205.605(b)	Magnesium chloride
205.605(b)	Magnesium stearate
205.605(b)	Monoglycerides
205.605(b)	Nutrient vitamins and minerals
205.605(b)	Ozone
205.605(b)	Phosphoric acid
205.605(b)	Potassium acid tartrate
205.605(b)	Potassium carbonate
205.605(b)	Potassium citrate
205.605(b)	Potassium phosphate
205.605(b)	Silicon dioxide
205.605(b)	Sodium citrate
205.605(b)	Sodium hydroxide
205.605(b)	Sodium hypochlorite
205.605(b)	Sodium phosphates
205.605(b)	Sulfur dioxide
205.605(b)	Tocopherols

Regulatory Section	Sunset 2017 Substance
205.605(b)	Xanthan gum
205.606	Arabic gum
205.606	Beet juice extract color
205.606	Black currant juice color
205.606	Black/Purple carrot juice color
205.606	Blueberry juice color
205.606	Carob bean gum
205.606	Carrot juice color
205.606	Casings
205.606	Celery powder
205.606	Cherry juice color
205.606	Chia (<i>Salvia hispanica</i> L.)
205.606	Chokeberry— <i>Aronia</i> juice color
205.606	Cornstarch (native)
205.606	Dillweed oil
205.606	Elderberry juice color
205.606	Fish oil
205.606	Fructooligosaccharides
205.606	Galangal, frozen
205.606	Gelatin
205.606	Grape juice color
205.606	Grape skin extract color
205.606	Guar gum
205.606	Inulin-oligofructose enriched
205.606	Kelp
205.606	Konjac flour
205.606	Lecithin—de-oiled
205.606	Lemongrass-frozen
205.606	Locust bean gum

Regulatory Section	Sunset 2017 Substance
205.606	Orange pulp, dried
205.606	Orange shellac-unbleached
205.606	Paprika color
205.606	Pectin (non-amidated forms only)
205.606	Peppers (Chipotle chile)
205.606	Pumpkin juice color
205.606	Purple potato juice
205.606	Red cabbage extract color
205.606	Red radish extract color
205.606	Saffron extract color
205.606	Seaweed, Pacific kombu
205.606	Sweet potato starch
205.606	Turkish bay leaves
205.606	Turmeric extract color
205.606	Wakame seaweed (<i>Undaria pinnatifida</i>)
205.606	Whey protein concentrate