

Sunset 2015 Review
Meeting 2 - October 2014
NOSB Final Review
Crops Substances

As part of the National List Sunset Review process, the NOSB has evaluated the need for the continued allowance for or prohibition of the following substances for use in organic production and/or handling.

CROPS SUBSTANCES	
Sulfurous Acid	Synthetic

Use: As a plant or soil amendment

Listing: Sulfurous acid (CAS # 7782-99-2) - for on-farm generation of substance utilizing 99% purity elemental sulfur per paragraph (j)(2) of this section

Reference: 7 CFR 205.601(j)(9)

[Subcommittee preliminary review](#)

NOSB Review

The NOSB evaluated the continuing need for this material and found that it is compatible with organic production systems since it is used to improve poor quality irrigation water and adjust the pH of water to improve the soils in which it is used.

Motion to remove Sulfurous Acid from §205.601(j)(9) of the National List

Motion by: John Foster

Seconded by: Harold Austin

Yes: 3 No: 11 Abstain: 1 Recuse: 0 Absent: 0

Outcome: Motion to remove failed. The NOSB completed its sunset review.

CROPS SUBSTANCES	
Sodium Carbonate Peroxyhydrate	Synthetic

Use: as an algaecide

Listing: Sodium carbonate peroxyhydrate (CAS # 15630-89-4) - Federal law restricts the use of this substance in food crop production to approved food uses identified on the product label.

Reference: 7 CFR 205.601(a)

[Subcommittee preliminary review](#)

NOSB Review

The NOSB found no concerns regarding the continued listing of Sodium Carbonate Peroxyhydrate. However, all agreed that the current annotation is unnecessary as all pesticide use must follow label instructions. Therefore, in a future action, the NOSB will recommend removal of the annotation.

Motion to remove Sodium Carbonate Peroxyhydrate from §205.601(a)(8) of the National List

Motion by: Zea Sonnabend

Seconded by: Harold Austin

Yes: 5 No: 10 Abstain: 0 Recuse: 0 Absent: 0

Outcome: Motion to remove failed. The NOSB completed its sunset review.

CROPS SUBSTANCES

Aqueous Potassium Silicate

Synthetic

Use: As insecticides (including acaricides or mite control). As plant disease control

Listing: Aqueous potassium silicate (CAS #-1312-76-1)—the silica, used in the manufacture of potassium silicate, must be sourced from naturally occurring sand

Reference: 7 CFR 205.601(e)(2), and 7 CFR 205.601(i)

[Subcommittee preliminary review](#)

NOSB Review

The NOSB found no concerns regarding the continued listing of Aqueous Potassium Silicate. It appears to be compatible with organic production.

Motion: to remove Aqueous Potassium Silicate from §205.601(e)(2) and 205.601(i) of the National List

Motion by: Harold Austin

Seconded by: Carmela Beck

Yes: 6 No: 9 Abstain: 0 Recuse: 0 Absent: 0

Outcome: Motion to remove failed. The NOSB completed its sunset review.