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

**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.

#### Sodium Carbonate Peroxyhydrate

**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.

<table>
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<tr>
<th>CROPS SUBSTANCES</th>
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<td>Aqueous Potassium Silicate</td>
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**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.

rev: October 2014