

## National List Recommendations -- 1996

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### SUMMARY OF NOSB RECOMMENDATIONS FOR MATERIALS CONSIDERED AT INDIANAPOLIS, INDIANA

SEPTEMBER 1996

#### PROCESSING MATERIALS

I. The following materials have been determined to be non-synthetic and allowed for organic processing:

**Enzymes: Malted Barley**

**Perlite** - Allowed as a filter aid in food processing.

II. The following materials have been determined to be non-synthetic and unacceptable for use in organic food processing:

**Whey Protein** - Not permitted as a non-organic ingredient (must be organic).

III. The following materials have been determined to be synthetic and allowed for organic processing:

**Silicon Dioxide.**

IV. The following material has been determined to be synthetic and unacceptable for use in organic foods, but acceptable for use in the food category, "made with organic ingredients":

**Magnesium Carbonate.**

V. The following materials have been determined to be synthetic and unacceptable for use in organic foods and unacceptable for use in the food category, "made with organic ingredients":

**Calcium Sulfate**

**Chymosin (Microbial Rennet: bio-engineered form)**

**Sulfuric Acid.**

VI. The following materials have been tabled by the NOSB:

**Chymosin (Enzyme form)**

**Clay (Fuller's Earth, Attapulgate)**

**Enzymes: Mold, fungal, yeast, plant, animal**

**Fruit Waxes (Animal waxes)**

**Lime, controlled atmosphere**

**Magnesium Carbonate (non-synthetic form)**

**Unmodified Starches.**

**VII.** The following material(s) have been determined to be non-synthetic and not within the scope of the National List:

**Fruit Waxes (Plant-derived)** - Restricted to carnauba and wood-resin.

## **CROPS MATERIALS**

**I.** The following materials have been determined to be synthetic and allowed for use in organic crop production:

**Ammonium Soaps** - Cannot come in contact with soil or edible portion of crop; to be used as an animal repellent only.

**Humic Acids (from water and alkali extracts or naturally occurring deposits)**

**Soap-based Algicides/demosers**

**Soap-based Herbicides** - Allowed for use around buildings, on roadways, ditches, right-of-ways, and ornamental crops.

**Sodium Silicate** - Allowed for floating tree fruits and fiber processing.

**Sulfur Dioxide** - Allowed for use in sulfur smoke bombs for control of underground rodents.

**II.** The following materials have been determined to be synthetic and unacceptable for use in organic crop production:

**Sewage Sludge**

**Sodium Chlorate**

**Sodium Fluoroaluminate (Non-mined).**

**III.** The following material(s) have been determined to be non-synthetic and recommended for placement on the Prohibited Naturals List:

**Sodium Fluoroaluminate (Mined).**

**IV.** The following materials have been determined to be non-synthetic and not within the scope of the National List:

**Calcium chloride (Extracted from brine)** - Allowed for use to correct bitter pit problems in apples; allowed for use to comply with emergency spray programs or to prevent immediate crop loss in organic cotton production.

**Gibberellic Acid** - Must be produced from fermentation of non-genetically engineered organisms.

**Magnesium Chloride (Extracted from brine, seawater, and salt deposits)**

**Sodium Chloride** - Allowed for use to comply with emergency spray programs or to prevent immediate crop loss in organic cotton production.

V. The following materials have been tabled by the NOSB:

**Amino Acids**

**Pelargonic acid.**

### **LIVESTOCK MATERIALS**

I. The following materials have been determined to be synthetic and allowed for the use in organic livestock production:

**None.**

II. The following materials have been determined to be non-synthetic and not within the scope of the National List:

**Colostrum Whey** - No colostrum from rBST treated animals allowed.

III. The following material has been tabled by the NOSB:

**Alcohol (Methanol).**