

National List Recommendations -- 1996

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, Attapulgit)

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 Natural 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).