Attachment 1

Memo to: NOSB
From: Zea Sonnabend
Date: February 5, 1999
Re: The list of Substances Petitioned as a Result of Federal Register Notice March - May 1995

This list was presented to the NOSB by Ted Rogers in July of 1995 with his recommendation for the committees to discuss these materials. For this version I have edited off the materials which were already reviewed and/or voted on by the NOSB. They are sorted alphabetically by category rather than the original order. I have left on all that I am not sure about and have made some suggestions about how to proceed.

Material Name	C/L/P	OMRI Recommendation
1-Naphthyl acetic acid	C	NOSB vote to proceed or not.
Adjuvants	C	too broad a category to review.
Ampelomyces Quiaqualis	C	A microorganism species. Do not review.
Bacillus thuringiensis subspecies Kurstaki Strain eg 2348	C	A microorganism species. Do not review.
Bacillus thuringiensis subspecies Kurstaki Strain eg 2371	C	A microorganism species. Do not review.
Basic slag	C	NOSB Crops Committee voted to not have this reviewed. It is a synthetic by-product.
Benomyl	C	Unclear policy from NOSB about whether seed treatments need to be on National list. Check Santa Fe minutes.
Candida oleophila	C	A microorganism species. Do not review.
Captan	C	Unclear policy from NOSB about whether seed treatments need to be on National list. Check Santa Fe minutes.
Carboxyl methylcellulose	C	NOSB vote to proceed or not.
Comate 102	C	Brand name product. Do not review.
Glyphosate	C	check Austin minutes - was already voted down.
Methoxychlor	C	check Austin minutes - was already voted down.
Sticky Barriers & Sticky Traps	C	Should be reviewed with tree seals.
Streptomyces Grisouiridis	C	A microorganism species. Do not review.
Thiram	C	Unclear policy from NOSB about whether seed treatments need to be on National list. Check Santa Fe minutes.
Acriflavine	L	topical antiseptic
Aloe Vera	L	herbal remedy. Does it need to be organic?
Amino Acids, synthetic	L	High priority for review, with crops and processing use too.
Ammonium Propionate	L	
Amprolium	L	medication for poultry. NOSB vote to proceed or not.
Calcium Borogluconite	L	for milk fever. NOSB vote to proceed or not.
Carob pulp	L	digestive aid. Does it need to be organic?
Cephapirin sodium - Navel III	L	???
Chlorhexidine	L	teat dip. NOSB vote to proceed or not.
Cobalt sulfate	L	for milk fever. NOSB vote to proceed or not.
Comfrey	L	herbal remedy. Does it need to be organic?
Crude oil	L	???
Fenbendazole	L	parasiticide. NOSB vote. High priority for review.
Fishmeal	L	feed additive. Should be reviewed.
Gluconates	L	teat dip. NOSB vote to proceed or not.
Glycerin	L	topical antiseptic. approved as processing input.
Homeopathic Remedies	L	NOSB vote to proceed or not.
Hydrogen Peroxide	L	water additive
Iodine complexes	L	teat dip
Ivermectin	L	parasiticide. NOSB vote. High priority for review.

Lanolin Cream	L	topical antiseptic
Levasole	L	parasiticide. NOSB vote. High priority for review.
Magmalox	L	digestive aid. NOSB vote to proceed or not.
Magnesium Chloride	L	for milk fever. NOSB vote to proceed or not.
Magnesium Hydroxide	L	for milk fever. NOSB vote to proceed or not.
Melaleuca	L	herbal remedy. Does it need to be organic?
Methyl Paraben	L	for milk fever. NOSB vote to proceed or not.
Nitric acid	L	sanitizer
Ozone treatment	L	water additive
Peroxyacetic acid sanitizer	L	should be reviewed for processing too.
Phenol	L	topical antiseptic
Phosphoric Acid	L	as sanitizer and teat dip
Potassium chloride	L	for milk fever. NOSB vote to proceed or not.
Propionic acid	L	Preservative for alfalfa and feed.
Propyl Paraben	L	for milk fever. NOSB vote to proceed or not.
Propylene glycol	L	for milk fever. NOSB vote to proceed or not.
Saline solutions	L	topical disinfectant / Intravenous fluids
Silicon Dioxide	L	for milk fever. NOSB vote to proceed or not.
Sodium Citrate	L	for milk fever. NOSB vote to proceed or not.
Sodium Hypophosphite	L	for milk fever. NOSB vote to proceed or not.
Sodium Propionate	L	topical antiseptic
Sulfuric acid	L	as sanitizer and teat dip
Urea	L	topical antiseptic
Ethylene gas	P	for use on dried tropical fruit (mango, pineapple, papaya)
Phosphoric Acids sanitizer	P	NOSB vote to proceed or not.
Potassium sorbate	P	NOSB vote to proceed or not.
Sodium benzoate	P	NOSB vote to proceed or not.
Vegetable based flocculants	P	???

Submitted by Zea
2/9/99

Memo to: NOSB Materials Committee
From: Organic Materials Review Institute (OMRI)
Date: February 5, 1999
Re: OMRI's Collation of Materials Open for TAP Review

We have been in discussion with the USDA/NOP and the NOSB concerning materials open for TAP review. This list is provided as a working tool and point of reference of those materials which may still be up for consideration by the Technical Advisory Panel. OMRI is willing to help in any way we can with the prioritization and implementation of the National List process through the NOSB and the National Organic Program.

Material Name	C/L/P	Source*	OMRI Recommendation	Priority
1-Naphthyl acetic acid	C	NOP	NOSB vote to proceed or not.	
Alcohol, methanol	C	Tabled	Should be reviewed.	
Aluminum phosphide (Fumitoxin - rodent control)	C	NOP	A synthetic pesticide. Do not review.	
Amino Acids	C	Tabled	Should be reviewed.	High
Ampelomyces Quiaqualis	C	NOP	A microorganism species. Do not review.	
Ash, coal & flue	C	Tabled	Should be reviewed.	Medium
Ash, sunflower	C	Tabled	Should be reviewed.	Medium
Bacillus thuringiensis subspecies Kurstaki Strain eg 2348	C	NOP	A microorganism species. Do not review.	
Bacillus thuringiensis subspecies Kurstaki Strain eg 2371	C	NOP	A microorganism species. Do not review.	
Basic slag	C	NOP	NOSB Crops Committee voted to not have this reviewed. It is a synthetic by-product.	
Candida oleophila	C	NOP	A microorganism species. Do not review.	
Carboxyl methylcellulose	C	NOP	NOSB vote to proceed or not.	
Detergents, as an active or in tank mix.	C	not reviewed	Wait until individual detergents are identified for review.	
Ethylene used with activated charcoal for fruit induction in pineapple	C	NOP	Should be reviewed along with other uses of ethylene for crops.	High
Lime, Contolled Atmosphere, fertilizer	C	not reviewed	Suggestion was withdrawn in 1994. Remove from consideration.	
Nitrogen Gas, post harvest use in controlled atmosphere storage.	C	not reviewed	Move to Processing Materials. Review.	Medium
Oxalic Acid, greenhouse disinfectant	C	not reviewed	Review, but lower priority.	
Pelargonic Acid	C	Tabled	Should be reviewed.	
Potassium Bicarbonate, for disease control	C	not reviewed	No products were registered in 1994 so was held back. Now should be reviewed.	Medium
Sodium Carboxy methylcellulose	C	NOP	combine with Carboxymethylcellulose.	
Sodium Silicate, floating tree fruits	C	not reviewed	Move to Processing Materials. Review.	Medium
Tree Seals, production aid	C	not reviewed	Should be reviewed.	High
Water, Reclaimed	C	not reviewed	NOSB vote to proceed or not.	

Alkali Carbonates, Pest Control	L	not reviewed	Includes potassium carbonate, potassium bicarbonate, sodium carbonate, sodium bicarbonate. Should be reviewed.	Medium
Amino Acids	L	not reviewed	Should be reviewed.	High
Bacterins, Health care	L	not reviewed	Bacterial inoculants are commonly used in vaccinations and should be reviewed along with vaccines.	Medium
Brewery Wastes, feed additiive	L	Tabled	Should be reviewed.	
Colostrum/whey antibodies, feed additive	L	Tabled	Colostrum whey already reviewed. The isolated antibodies should be reviewed.	High
Enzymes, feed additive	L	not reviewed	Should be reviewed, with the policy consistent with organic standards in processing food for human consumption.	High
Mineral Supplements, Feed additives	L	in standards	Already recommended for inclusion on the National List. No need to re-review.	
Natural Charcoal, feed additive	L	not reviewed	Should be reviewed.	Medium
Oils, Plant-derived, Pest control	L	not reviewed	Should be reviewed with other external parasiticides.	Medium
Paraciticides, health care	L	not sent to TAP	These were debated in committee as a group, but never finally sent to TAP for review.	High
Vaccines, Health care	L	Tabled	Priority is not as high as parasiticides and medications other than antibiotics.	Medium
Vitamin Supplements, Feed additives, Dietary supplements.	L	in standards	Already recommended for inclusion on the National List. No need to re-review.	
Acetic Acid bacteria	P	not reviewed	NOSB vote to proceed or not.	
Amino Acids	P	not reviewed	Should be reviewed.	High
Calcium Gluconate	P	NOP	Review Gluconates as a unit.	Medium
Enzymes, plant: Bromelain; Ficin?; Papain.	P	Tabled	Should be reviewed.	High
Enzymes, yeast: Ficin?; Malt?	P	Tabled	Should be reviewed.	High
Gluconate Delta Lactose	P	NOP	Review Gluconates as a unit.	
Magnesium Chloride, natural & refined	P	**	Should be re-reviewed because initial decisions were too confusing.	High
Potassium Hydroxide for peach peeling	P	not reviewed	Should be reviewed.	High
Potassium Permanganate	P	Tabled	Should be reviewed.	High
Potassium sorbate	P	NOP	NOSB vote to proceed or not.	
Sodium benzoate	P	NOP	NOSB vote to proceed or not.	
Sodium Erthorbate	P	NOP	NOSB vote to proceed or not.	
Sodium Gluconate	P	NOP	Review Gluconates as a unit.	
Unmodified starches	P	Tabled	Should be reviewed.	Medium
Waxes, including shellac, beeswax & ammonium soaps	P	Tabled	Should be reviewed.	High
Whey Protein	P	not reviewed	Should be reviewed.	Medium

* Key to the source information: NOP = referred by the NOP from petitioned materials, Tabled = Tabled by the NOSB at a previous meeting, not reviewed = referred to TAP reveiw by NOSB but review never completed.