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**§ 180.1024 Paraformaldehyde; exemption from the requirement of a tolerance.**

The insecticide paraformaldehyde is exempted from the requirement of a tolerance for residues in or on sugar beets (roots and tops) when applied to the soil not later than planting.

[37 FR 14230, July 18, 1972]

**§ 180.1025 Xylene; exemption from the requirement of a tolerance.**

Xylene is exempted from the requirement of a tolerance when used as an aquatic herbicide applied to irrigation conveyance systems in accordance with the following conditions:

(a) It is to be used only in programs of the Bureau of Reclamation, U.S. Department of Interior, and cooperating water user organizations.

(b) It is to be applied as an emulsion at an initial concentration not to exceed 750 parts per million.

(c) It is not to be applied when there is any likelihood that the irrigation water will be used as a source of raw water for a potable water system or where return flows of such treated irrigation water into receiving rivers and streams would contain residues of xylene in excess of 10 parts per million.

(d) Xylene to be used as an aquatic herbicide shall meet the requirement limiting the presence of a polynuclear aromatic hydrocarbons as listed in 21 CFR 172.250.

[38 FR 16352, June 22, 1973, as amended at 50 FR 2980, Jan. 3, 1985]

**§ 180.1026 N,N-Diallyl dichloroacetamide; exemption from the requirement of a tolerance.**

N,N-Diallyl dichloroacetamide is exempted from the requirement of a tolerance when used as an inert ingredient in formulations of the herbicides S-ethyl diisobutylthiocarbamate, S-ethyl dipropylthiocarbamate, and S-propyl dipropylthiocarbamate applied to cornfields before the corn plants emerge from the soil.

[38 FR 7331, Mar. 20, 1973]

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**§ 180.1027 Nuclear polyhedrosis virus of *Heliothis zea*; exemption from the requirement of a tolerance.**

(a) For the purposes of this section, the viral insecticide must be produced with an unaltered and unadulterated inoculum of the single-embedded *Heliothis zea* nuclear polyhedrosis virus (HzSNPV). The identity of the seed virus must be assured by periodic checks.

(b) Each lot of active ingredient of the viral insecticide shall have the following specifications:

(1) The level of extraneous bacterial contamination of the final unformulated viral insecticide should not exceed  $10^7$  colonies per gram as determined by an aerobic plate on trypticase soy agar.

(2) Human pathogens, e.g., *Salmonella*, *Shigella*, or *Vibrio*, must be absent.

(3) Safety to mice as determined by an intraperitoneal injection study must be demonstrated.

(4) Identity of the viral product, as determined by the most sensitive and standardized analytical technique, e.g., restriction endonuclease and/or SDS-PAGE analysis, must be demonstrated.

(c) Exemptions from the requirement of a tolerance are established for the residues of the microbial insecticide *Heliothis zea* NPV, as specified in paragraphs (a) and (b) of this section, in or on all agricultural commodities including: corn, cottonseed, beans, lettuce, okra, peppers, sorghum, soybeans, and tomatoes.

[60 FR 42460, Aug. 16, 1995]

**§ 180.1028 Cross-linked nylon-type encapsulating polymer; exemption from the requirement of a tolerance.**

(a) The cross-linked nylon-type polymer formed by the reaction of a mixture of sebacoyl chloride and polymethylene polyphenylisocyanate with a mixture of ethylenediamine and diethylenetriamine is exempted from the requirement of a tolerance when used as an inert encapsulating material for formulations of methyl parathion applied to growing alfalfa, apples, artichokes, barley, cabbage, cherries, corn

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(except popcorn), cotton, forage grasses, grapes, beans, (dry, lima, and snap), nectarines, oats, onions, (dry bulb), peaches, pears, peas, plums (fresh prunes), potatoes, rice, soybeans, tomatoes, and wheat.

(b) The cross-linked nylon-type polymer formed by the reaction of a mixture of sebacoyl chloride and polymethylene polyphenylisocyanate with a mixture of ethylenediamine and diethylenetriamine is exempted from the requirement of a tolerance when used as an inert encapsulating material for formulations of parathion applied to growing sorghum.

[45 FR 22932, Apr. 4, 1980, as amended at 46 FR 46580, Sept. 21, 1981]

### **§ 180.1033 Methoprene; exemption from the requirement of a tolerance.**

Methoprene is exempt from the requirement of a tolerance in or on all raw agricultural commodities when used to control mosquito larvae including pastures, rice fields, vineyards, date palm orchards, nut orchards, berry orchards, and fruit orchards.

[60 FR 42460, Aug. 16, 1995]

### **§ 180.1035 Pine oil; exemption from the requirement of a tolerance.**

Pine oil is exempted from the requirement of a tolerance for residues in the raw agricultural commodities honey and beeswax, when present therein as a result of its use as a deodorant at no more than 12 percent in formulation with the bee repellent butanoic anhydride applied in an absorbent pad over the hive.

[53 FR 52708, Dec. 29, 1988]

### **§ 180.1036 Hydrogenated castor oil; exemption from the requirement of a tolerance.**

The adhesive hydrogenated castor oil is exempt from the requirement of a tolerance for residues in or on the raw agricultural commodity cottonseed when used as an inert adhesive for formulations of the attractant gossyplure (1:1 mixture of (Z,Z)- and (Z,E)-7,11-

hexadecadien-1-ol acetate) to disrupt the mating of the pink bollworm.

[42 FR 47205, Sept. 20, 1977; 42 FR 56114, Oct. 21, 1977]

### **§ 180.1037 Polybutenes; exemption from the requirement of a tolerance.**

(a) Polybutenes are exempt from the requirement of a tolerance for residues in or on the raw agricultural commodity cottonseed when used as a sticker agent for formulations of the attractant gossyplure (1:1 mixture of (Z,Z)- and (Z,E)-7,11-hexadecadien-1-ol acetate) to disrupt the mating of the pink bollworm.

(b) Polybutenes are exempt from the requirement of a tolerance for residues in or on the raw agricultural commodity artichokes when used as a sticker agent in multi-layered laminated controlled-release dispensers of (Z)-11-hexadecenal to disrupt the mating of the artichoke plume moth.

[42 FR 47205, Sept. 20, 1977; 42 FR 56114, Oct. 21, 1977, as amended at 48 FR 21133, May 11, 1983]

### **§ 180.1038 Polyoxymethylene copolymer; exemption from the requirement of a tolerance.**

Polyoxymethylene copolymer, conforming to 21 CFR 177.2470, is exempt from the requirement of a tolerance for residues in or on the raw agricultural commodity cottonseed when used as an inert controlled-release dispenser for formulations of the attractant gossyplure (1:1 mixture of (Z,Z)- and (Z,E)-7-11-hexadecadien-1-ol acetate) to disrupt the mating of the pink bollworm.

[42 FR 47205, Sept. 20, 1977; 42 FR 56114, Oct. 21, 1977, as amended at 50 FR 2980, Jan. 23, 1985]

### **§ 180.1040 Ethylene glycol; exemption from the requirement of a tolerance.**

Ethylene glycol as a component of pesticide formulations is exempt from the requirement of a tolerance when used in foliar applications to peanut plants.

[43 FR 41393, Sept. 18, 1978]