§ 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.

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

Methoprene is exempt from the requirement of a tolerance in or on all food commodities when used to control insect larvae.

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

Pine oil is exempted from the requirement of a tolerance for residues in or on the raw agricultural commodities honey and honeycomb 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.

§ 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 cotton, undelinted seed when used as a sticker agent for formulations of the attractant gossypolure (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 artichoke 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.

§ 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.