§ 180.1072 Poly-D-glucosamine (chitosan); exemption from the requirement of a tolerance.

(a) An exemption from the requirement of a tolerance is established for residues of the biological plant growth regulator poly-D-glucosamine when used as a seed treatment in or on barley, beans, oats, peas, rice, and wheat.

(b) An exemption from the requirement of a tolerance is established for residues of the biological plant growth regulator poly-D-glucosamine when used as a pesticide in the production of any raw agricultural commodity.

(60 FR 19524, Apr. 19, 1995)

§ 180.1076 Viable spores of the microorganism Bacillus popilliae; exemption from the requirement of a tolerance.

(a) For the purposes of this section the microbial insecticide for which exemption from the requirement of a tolerance is being established shall have the following specifications:

(1) The microorganism shall be an authentic strain of Bacillus popilliae conforming to the morphological and biochemical characteristics of Bacillus popilliae as described in Bergey’s Manual of Determinative Bacteriology, Eighth Edition.

(2) Spore preparations of Bacillus popilliae shall be produced by an extraction process from diseased Japanese beetles, and may contain a small percentage of the naturally occurring milky disease bacterium Bacillus lentimorbus.

(3) Each lot of spore preparation, prior to the addition of other materials, shall be tested by subcutaneous injection of at least 1 million spores into each of five laboratory test mice weighing 17 grams to 23 grams. Such test shall show no evidence of infection in the test animals when observed for 7 days following injection.

(b) Exemption from the requirement of a tolerance is established for residues of the microbial insecticide Bacillus popilliae, as specified in paragraph (a) of this section, in or on grass, pasture, forage and grass, rangeland, forage when it is applied to growing crops in accordance with good agricultural practices.

(47 FR 38535, Sept. 1, 1982, as amended at 74 FR 26535, June 3, 2009)