§ 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]

§ 180.1027 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 10⁵ 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 HzSNPV, as specified in paragraphs (a) and (b) of this section, in or on all agricultural commodities.

[60 FR 42460, Aug. 16, 1995, as amended at 74 FR 26534, June 3, 2009]

§ 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.

[68 FR 34829, June 11, 2003]

§ 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 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.

Pine oil is exempted from the requirement of a tolerance for residues in 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.

[74 FR 26534, June 3, 2009]

§ 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 gossypylure (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 stick-
er agent in multi-layered laminted controlled-release dispensers of (Z)-11-
hexadecenal to disrupt the mating of the artichoke plume moth.

[74 FR 26534, June 3, 2009]

§ 180.1040 Ethylene glycol; exemption from the requirement of a toler-
ance.

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]

§ 180.1041 Nosema locustae; exemption from the requirement of a toler-
ance.

The insecticide Nosema locustae is ex-
empted from the requirement of a toler-
ance for residues in or on all raw ag-
ricultural commodities.

[47 FR 21537, May 19, 1982]

§ 180.1043 Gossyplure; exemption from the requirement of a toler-
ance.

The pheromone gossyplure, a 1:1 mix-
ture of (Z,Z)- and (Z,E)-7,11-
hexadecadien-1-ol acetate) is exempt
from the requirement of a tolerance in
or on the raw agricultural commodity
cotton, undelinted seed when applied to
cotton from capillary fibers.

[74 FR 26534, June 3, 2009]

§ 180.1049 Carbon dioxide; exemption from the requirement of a toler-
ance.

The insecticide carbon dioxide is ex-
empted from the requirement of a tol-
erance when used after harvest in
modified atmospheres for stored insect
control on food commodities.

[65 FR 37716, May 24, 2000]

§ 180.1050 Nitrogen; exemption from the requirements of a toler-
ance.

The insecticide nitrogen is exempted from the requirements of a tolerance when used after harvest in modified atmospheres for stored product insect control on all food commodities.

[65 FR 37716, May 24, 2000]

§ 180.1052 2,2,5-trimethyl-3-dichloro-
acetyl-1,3-oxazolidine; exemption from the requirement of a toler-
ance.

2,2,5-trimethyl-3-dichloroacetyl-1,3-
oxazolidine is exempted from the re-
quirement of a tolerance when used as
an inert ingredient in formulations of the
herbicides S-ethyl dipropylthiocarbamate, S-propyl
dipropylthiocarbamate, and S-ethyl disobutylthiocarbamate applied to
corn fields before the corn plants
emerge from the soil with a maximum
of 0.5 pound of the inert ingredient per
acre.

[45 FR 51201, Aug. 1, 1980]

§ 180.1054 Calcium hypochlorite; ex-
emptions from the requirement of a toler-
ance.

(a) Calcium hypochlorite is exempted
from the requirement of a tolerance when used preharvest or postharvest in
solution on all raw agricultural com-
modities.

(b) Calcium hypochlorite is exempted
from the requirement of a tolerance in
or on grape when used as a fumigant
postharvest by means of a chlorine
generator pad.

[59 FR 59165, Nov. 16, 1994, as amended at 74
FR 26534, June 3, 2009]

§ 180.1056 Boiled linseed oil; exemp-
tion from requirement of tolerance.

Boiled linseed oil (containing no
more than 0.33 percent manganese
napthenate and no more than 0.33 per-
cent cobalt naphthenate) is exempt
from the requirement of a tolerance when used as a coating agent for S-
ethyl hexahydro-1H-azepine-1-
carbothioate. No more than 15 percent
of the pesticide formulation may con-
sist of “boiled linseed oil.” This exemp-
tion is limited to use on rice before edi-
ble parts form.

[46 FR 33270, June 29, 1981]

§ 180.1057 Phytophthora palmivora; ex-
emption from requirement of toler-
ance.

Phytophthora palmivora is exempted
from the requirement of a tolerance in
or on the raw agricultural commodity
fruit, citrus.

[74 FR 26534, June 3, 2009]