

Environmental Protection Agency

§ 180.910

(2,6-difluorobenzoyl)urea, in or on the following raw agricultural commodities:

Commodity	Parts per million
Apple, wet pomace	8.0
Cattle, fat	11
Cattle, kidney	1.0
Cattle, liver	1.0
Cattle, meat	0.60
Cattle, meat byproducts, except liver and kidney	0.60
Cotton, gin byproducts	30
Cotton, undelinted seed	0.60
Eggs	0.05
Fruit, pome, group 11	2.0
Goat, fat	11
Goat, kidney	1.0
Goat, liver	1.0
Goat, meat	0.60
Goat, meat byproducts except liver and kidney	0.60
Hog, fat	0.05
Hog, meat	0.01
Hog, meat byproducts	0.01
Horse, fat	11
Horse, kidney	1.0
Horse, liver	1.0
Horse, meat	0.60
Horse, meat byproducts, except liver and kidney	0.60
Milk	1.0
Milk, fat	20
Poultry, fat	0.40
Poultry, meat	0.03
Poultry, meat byproducts	0.04
Sheep, fat	11
Sheep, kidney	1.0
Sheep, liver	1.0
Sheep, meat	0.60
Sheep, meat byproducts, except liver and kidney	0.60
Vegetables, tuberous and corn, subgroup 1C	0.05

- (b) *Section 18 emergency exemptions.* [Reserved]
 - (c) *Tolerances with regional registrations.* [Reserved]
 - (d) *Indirect or inadvertant residues.* [Reserved]
- [69 FR 31021, June 2, 2004]

Subpart D—Exemptions From Tolerances

§ 180.900 Exemptions from the requirement of a tolerance.

An exemption from a tolerance shall be granted when it appears that the total quantity of the pesticide chemical in or on all raw agricultural commodities for which it is useful under conditions of use currently prevailing or proposed will involve no hazard to the public health.

[69 FR 23117, Apr. 28, 2004]

§ 180.905 Pesticide chemicals; exemptions from the requirement of a tolerance.

(a) When applied to growing crops, in accordance with good agricultural practice, the following pesticide chemicals are exempt from the requirement of a tolerance:

- (1) [Reserved]
- (2) *N*-Octylbicyclo(2,2,1)-5-heptene-2,3-dicarboximide.
- (3) Petroleum oils.
- (4) Piperonyl butoxide.
- (5) [Reserved]
- (6) Pyrethrum and pyrethrins.
- (7) Rotenone or derris or cube roots.
- (8) Sabadilla.

(b) These pesticides are not exempted from the requirement of a tolerance when applied to a crop at the time of or after harvest.

[69 FR 23117, Apr. 28, 2004]

§ 180.910 Inert ingredients used pre- and post-harvest; exemptions from the requirement of a tolerance.

Residues of the following materials are exempted from the requirement of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops or to raw agricultural commodities after harvest:

Inert ingredients	Limits	Uses
Acetic acid	Catalyst
Acetic anhydride	Solvent, cosolvent
Acetone	Do.
Alkanoic and alkenoic acids, mono- and diesters of α -hydro- ω -hydroxypoly (oxyethylene) with molecular weight (in amu) range of 200 to 6,000.	Emulsifiers

Inert ingredients	Limits	Uses
Alkyl (C ₈ -C ₂₄) benzenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts.	Surfactants, related adjuvants of surfactants
α-Alkyl (C ₉ -C ₁₈ -ω)-hydroxypoly(oxyethylene) with poly(oxyethylene) content of 2-30 moles.	Solvent, cosolvent, surfactant, and related adjuvants of surfactants
α-(<i>p</i> -Alkylphenyl)-ω-hydroxypoly(oxyethylene) produced by the condensation of 1 mole of alkylphenol (alkyl is a mixture of propylene tetramer and pentamer isomers and averages C ₁₃) with 6 moles of ethylene oxide.	Surfactants, related adjuvants of surfactants
α-Alkyl (C ₆ -C ₁₄)-ω-hydroxypoly(oxypropylene) block copolymer with polyoxyethylene; polyoxypropylene content is 1-3 moles; polyoxyethylene content is 4-12 moles; average molecular weight (in amu) is approximately 635.	Do.
α-alkyl (C ₁₂ -C ₁₅)-ω-hydroxypoly (oxypropylene) poly (oxyethylene) copolymers (where the poly (oxypropylene) content is 3-60 moles and the poly (oxyethylene) content is 5-80 moles).	Not more than 20% of pesticide formulations	Surfactant
Alkyl (C ₈ -C ₁₈) sulfate and its ammonium, calcium, isopropylamine, magnesium, potassium, sodium, and zinc salts.	Surfactants.
Aluminum hydroxide	Diluent, carrier
Aluminum oxide	Diluent
Aluminum stearate	Surfactant
Ammonium bicarbonate	Surfactant, suspending agent, dispersing agent
Ammonium carbamate	Synergist in aluminum phosphide formulations
Ammonium chloride	Intensifier when used with ammonium nitrate as a desiccant or defoliant. Fire suppressant in aluminum phosphide and magnesium phosphide formulations
Ammonium hydroxide	Solvent, cosolvent, neutralizer, solubilizing agent
Ammonium stearate	Surfactant
Ammonium sulfate	Solid diluent, carrier
Ammonium thiosulfate	Intensifier when used with ammonium nitrate as desiccant or defoliant
Amyl acetate	Solvent, cosolvent, attractant
Ascorbic acid (CAS Reg. No. 50-81-7)	Stabilizer, preservative
Ascorbyl palmitate	Preservative
Attapulgate-type clay	Solid diluent, carrier, thickener
<i>Bacillus thuringiensis</i> fermentation solids and/or solubles.	Diluent, carrier
Beeswax	Coating agent
Bentonite	Solid diluent, carrier
Benzoic acid	Preservative for formulation
Butane	Propellant
<i>n</i> -Butanol (CAS Reg. No. 71-36-3)	Solvent, cosolvent
Butylated hydroxyanisole	Antioxidant
Butylated hydroxytoluene	Do.
α-(<i>p-tert</i> -Butylphenyl)-ω-hydroxypoly (oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters; the poly(oxyethylene) content averages 4-12 moles.	Surfactants related adjuvants of surfactants
Calcareous shale	Solid diluent carrier
Calcite	Do.
Calcium carbonate	Do.
Calcium chloride	Stabilizer
Calcium phosphate	Solid diluent, carrier
Calcium hydroxide	Do.
Calcium hypochlorite	Sanitizing and bleaching agent
Calcium oxide	Solid diluent, carrier
Calcium salt of partially dimerized rosin, conforming to 21 CFR 172.210.	Coating agent
Calcium silicate	Solid diluent, carrier
Calcium stearate	Do.
Carnauba wax	Coating agent

Environmental Protection Agency

§ 180.910

Inert ingredients	Limits	Uses
Carrageenan, conforming to 21 CFR 172.620	Minimum molecular weight (in amu): 100,000.	Thickener
Casein	Expires May 24, 2005.	Surfactant, emulsifier, wetting agent
Cetyl alcohol (CAS Reg. No. 36653-82-4)	Not more than 5.0% of pesticide formulation.	Evaporation retardant
Charcoal, activated	Meets specifications in the Food Chemical Codex.	Carrier
Coconut shells .....	.....	Solid diluent and carrier
Cod liver oil .....	.....	Solvent, cosolvent
Coumarone-indene resin, conforming to 21 CFR 172.215.	For use on citrus only	Component of coating agent
Croscarmellose sodium (CAS Reg. No. 74811-65-7).	.....	Disintegrant, solid diluent, carrier, and thickener
Diacetyl tartaric acid esters of mono- and diglycerides of edible fatty acids.	.....	Emulsifier
Dialkyl (C ₈ -C ₁₈) dimethyl ammonium chloride	Not more than 0.2% in silica, hydrated silica.	Flocculating agent in the manufacture of silica, hydrated silica for use as a solid diluent, carrier
Diatomite (diatomaceous earth) .....	.....	Solid diluent carrier
Dichlorodifluoromethane .....	.....	Propellant
Dichlorotetrafluoroethane .....	.....	Do.
Diethylene glycol abietate .....	.....	Surfactants, related adjuvants of surfactants
1,1-Difluoroethane (CAS Reg. No. 75-37-6)	For aerosol pesticide formulations used for insect control in food- and feed-handling establishments and animals.	Aerosol propellant
1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinolene	Not more than 0.02% of pesticide formulation.	Antioxidant
3,6-Dimethyl-4-octyn-3,6-diol	Not more than 2.5% of pesticide formulation.	Surfactants, related adjuvants of surfactants
α -(<i>o,p</i> -Dinonylphenyl)- ω -hydroxypoly (oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters; the nonyl group is a propylene trimer isomer and the poly(oxyethylene) content averages 4-14 moles.	.....	Surfactants, related adjuvants of surfactants
α -(<i>o,p</i> -Dinonylphenyl)- ω -hydroxypoly (oxyethylene) produced by condensation of 1 mole of dinonylphenol (nonyl group is a propylene trimer isomer) with an average of 4-14 or 140-160 moles of ethylene oxide.	.....	Do.
Dipropylene glycol .....	.....	Solvent, cosolvent
Disodium phosphate .....	.....	Anticaking agent, conditioning agent
Disodium zinc ethylenediaminetetraacetate dihydride.	.....	Sequestrant
Dodecylbenzenesulfonic acid, amine salts .....	.....	Release rate regulator in pheromone formulation
α -(<i>p</i> -Dodecylphenyl)- ω -hydroxypoly (oxyethylene) produced by the condensation of 1 mole of dodecylphenol (dodecyl group is a propylene tetramer isomer) with an average of 4-14 or 30-70 moles of ethylene oxide; if a blend of products is used, the average number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be in the range of 4-14 or 30-70.	.....	Surfactants, related, adjuvants of surfactants
Dolomite .....	.....	Solid diluent, carrier
Epoxidized linseed oil .....	.....	Surfactants, related adjuvants of surfactants
Epoxidized soybean oil .....	.....	Do.
Ethoxylated lignosulfonic acid, sodium salt .....	.....	Surfactant
Ethyl acetate .....	.....	Solvent, cosolvent
Ethyl alcohol .....	.....	Do.
Ethyl esters of fatty acids derived from edible fats and oils.	.....	Solvent, cosolvent
Ethylene methylphenylglycidate .....	.....	Synthetic flavoring
Ethylene oxide adducts of 2,4,7,9-tetramethyl-5-decynediol, the ethylene oxide content averages 3.5, 10, or 30 moles.	.....	Surfactants, related adjuvants of surfactants
Ethylenediaminetetraacetic acid	3% of pesticide formulation	Sequestrant

§ 180.910

40 CFR Ch. I (7-1-04 Edition)

Inert ingredients	Limits	Uses
Ethylenediaminetetraacetic acid, tetrasodium salt.	5% of pesticide formulation	Sequestrant
2-Ethyl-1-hexanol	Not more than 2.5% of pesticide formulation.	Solvent, adjuvant of surfactants
Fatty acids, conforming to 21 CFR 172.860	Not more than 0.2% of pesticide formulation.	Binder, defoaming agent, lubricant
FD&C Blue No. 1	Not to exceed 0.002% by weight of pesticide formulation.	Dye
FD&C Red No. 40 (CAS Reg. No. 25956-17-6) conforming to 21 CFR 74.340.	Not to exceed 0.002% by weight of pesticide formulation.	Dye, coloring agent
Ferric sulfate	Expires May 24, 2005.	Solid diluent, carrier
Fish meal		Solid diluent, carrier
Furcelleran		Thickener
Glycerides, edible fats and oils derived from plants and animals, reaction products with sucrose (CAS Reg. Nos. 100403-38-1, 100403-41-6, 100403-39-2, 100403-40-5).		Emulsifier, dispersing agent
Glycerol		Thickener
Glycerol mono-, di-, and triacetate		Solvent, cosolvent
Glyceryl monostearate		Emulsifier
Granite		Do.
Graphite		Solid diluent, carrier
Gum arabic (acacia)		Surfactant, suspending agent, dispersing agent
Gypsum		Solid diluent, carrier
Hexamethylenetetramine	For use in citrus washing solutions only at not more than 1%.	Preservative
<i>n</i> -Hexyl alcohol (CAS Reg. No. 111-27-3)		Solvent, cosolvent
Hydrochloric acid		Solvent, neutralizer
Hydroxyethylidene diphosphonic acid (HEDP) (CAS Reg. No. 2809-21-4).	For use in antimicrobial pesticide formulations at not more than 1 percent.	Stabilizer, chelator
Iron oxide		Solid diluent, carrier
Isopropyl alcohol		Solvent, cosolvent, stabilizer, inhibitor
Isopropyl myristate, CAS Reg. No. 110-27-0		Solvent
Kaolinite-type clay		Solid diluent, carrier
Lactic acid		Solvent
Lactic acid, <i>n</i> -propyl ester, (S); (CAS Reg. No. 53651-69-7).		Solvent
Lauryl alcohol		Surfactant
α -Lauryl- ω -hydroxypoly(oxyethylene), average molecular weight (in amu) of 600.		Emulsifier
α -Lauryl- ω -hydroxypoly(oxyethylene) sulfate, sodium salt; the poly(oxyethylene) content is 3-4 moles.		Surfactants, related adjuvants of surfactants
Lignosulfonate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts.		Surfactants, related adjuvants of surfactants
<i>d</i> -Limonene (CAS Reg. No. 5989-27-5)		Solvent, fragrance
Magnesium carbonate		Anticaking agent, conditioning agent
Magnesium chloride		Safener
Magnesium lime		Solid diluent, carrier
Magnesium oxide		Do.
Magnesium silicate		Do.
Magnesium stearate		Surfactant
Magnesium sulfate		Solid diluent, carrier, safener
Manganous oxide		Solid diluent, carrier
Methyl alcohol		Solvent
Methyl <i>n</i> -amyl ketone (CAS Reg. No. 110-43-0)		Solvent, cosolvent
Methylated silicones		Antifoaming agent
Methyl esters of fatty acids derived from edible fats and oils.		Solvent, cosolvent
Methyl esters of higher fatty acids conforming to 21 CFR 573.640.		Antidusting agent, surfactant
Methyl ester of rosin, partially hydrogenated (as defined in 21 CFR 172.615).		Surfactants, related adjuvants of surfactants
Methyl isobutyl ketone		Solvent
Mica		Solid diluent, carrier
Mineral oil, U.S.P., or conforming to 21 CFR 172.878 or 178.3620(a) (CAS Reg. No. 8012-95-1).		Diluent, carrier, and solvent
Modified polyester resin derived from ethylene glycol, fumaric acid, and rosin.	For use on citrus only	Resinous coating
Monoammonium phosphate	No more than 3.75% by weight in formulation.	Postharvest fumigation in formulation with aluminum phosphide

Environmental Protection Agency

§ 180.910

Inert ingredients	Limits	Uses
Mono- and diglycerides of C ₈ -C ₁₈ fatty acids .....	.....	Surfactants, related adjuvants of surfactants
Montmorillonite-type clay .....	.....	Solid diluent, carrier
Montmorillonite-type clay treated with polytetrafluoroethylene (PTFE; CAS Reg. No. 9002-84-0).	PTFE content not greater than 0.5% (w/w) of clay.	Carrier
Nonyl, decyl, and undecyl glycoside mixture with a mixture of nonyl, decyl, and undecyl oligosaccharides and related reaction products (primarily decanol and undecanol) produced as an aqueous-based liquid (50 to 65% solids) from the reaction of primary alcohols (containing 15 to 20% secondary alcohol isomers) in a ratio of 20% C ₉ , 40% C ₁₀ , and 40% C ₁₁ with carbohydrates (average glucose to alkyl chain ratio 1.3 to 1.8).	.....	Surfactant.
α-(<i>p</i> -Nonylphenyl)-ω-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters; the nonyl group is a propylene trimer isomer and the poly(oxyethylene) content averages 4-14 moles or 30 moles.	.....	Surfactants, related adjuvants of surfactants
α-(<i>p</i> -Nonylphenyl)-ω-hydroxypoly(oxyethylene) produced by the condensation of 1 mole of nonylphenol (nonyl group is a propylene trimer isomer) with an average of 4-14 or 30-90 moles of ethylene oxide; if a blend of products is used, the average number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be in the range of 4-14 or 30-90.	.....	Do.
α-(<i>p</i> -Nonylphenyl)-ω-hydroxypoly(oxyethylene) sulfate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts; the nonyl group is a propylene trimer isomer and the poly(oxyethylene) content averages 4 moles.	.....	Do.
Octyl and decyl glucosides mixture with a mixture of octyl and decyl oligosaccharides and related reaction products (primarily <i>n</i> -decanol) produced as an aqueous-based liquid (68-72% solids) from the reaction of straight chain alcohols (C ₈ (45%), C ₁₀ (55%)) with anhydrous glucose.	.....	Do.
Oleic acid .....	.....	Diluent
Oleic acid diester of α-hydro-ω-hydroxypoly(oxyethylene); the poly(oxyethylene) having average molecular weight (in amu) 400.	.....	Surfactants, related adjuvants of surfactants
α-Oleoyl-ω-hydroxypoly(oxyethylene), average molecular weight (in amu) of 600.	.....	Emulsifier
Oleyl alcohol (CAS Reg. No. 143-28-2)	15%	Cosolvent
Oxalic acid	No more oxalic acid should be used than is necessary to chelate calcium and in no case should more than 2 lb oxalic acid per acre be used.	Calcium chelating hard water inhibitor
Oxidized pine lignin, sodium salt, (CAS Reg. No. 68201-23-0).	Maximum of 2% of formulation.	Surfactant, related adjuvant of surfactant
Palmitic acid .....	.....	Diluent
Pentaerythritol ester of maleic anhydride modified wood rosin.	.....	Plasticizer
Pentaerythritol ester of modified resin .....	.....	Do.
Pentaerythritol stearates mixture (CAS Reg. No. 85116-93-4) which include pentaerythritol monostearate (CAS Reg. No. 78-23-9), pentaerythritol distearate (CAS Reg. No. 13081-97-5), pentaerythritol tristearate (CAS Reg. No. 28188-24-1) and pentaerythritol tetrastearate (CAS Reg. No. 115-83-3).	No more than 25 ppm in pesticide formulations.	Emulsifier
Petrolatum, conforming to 21 CFR 172.880 .....	.....	Coating agent
Petroleum hydrocarbons, light odorless conforming to 21 CFR 172.884.	.....	Solvent, diluent.

Inert ingredients	Limits	Uses
Petroleum hydrocarbons, synthetic isoparaffinic, conforming to 21 CFR 172.882.	Do.
Petroleum naphtha, conforming to 21 CFR 172.250(d).	Component of coating agent
Petroleum wax, conforming to 21 CFR 172.886(d).	Coating agent
Phosphoric acid	Buffer
Phosphorus oxychloride	Catalyst
Pine lignin	Adsorbent
<i>B</i> -Pinene polymers	Surfactants, related adjuvants of surfactants
Polyethylene, conforming to 21 CFR 177.1520(c).	Binder, carrier, and coating agent
Polyethylene glycol[α -hydro- ω -hydroxypoly(oxyethylene)]; mean molecular weight (in amu) 194 to 9,500 conforms to 21 CFR 178.3750.	Surfactants, related adjuvants of surfactants
Polyglycerol esters of fatty acids conforming to 21 CFR 172.854.	Surfactants, related adjuvants of surfactants
Polyglyceryl phthalate ester of coconut oil fatty acids.	Do.
Poly(methylene- <i>p</i> - <i>tert</i> -butylphenoxy)-poly(oxyethylene) ethanol; the poly(oxyethylene) content averages 4-12 moles.	Coating agent
Poly(methylene- <i>p</i> -nonylphenoxy)poly(oxyethylene) ethanol; the poly(oxyethylene) content averages 4-12 moles.	Coating agent
Poly(oxy-1,2-ethanediyl), α -(carboxymethyl)- ω -(nonylphenoxy) produced by the condensation of 1 mole of nonylphenol (nonyl group is a propylene trimer isomer) with an average of 4-14 or 30-90 moles of ethylene oxide. The molecular weight (in amu) ranges are 454-894 and 1598-4238.	Surfactant
Polyoxyethylene (20) sorbitan monostearate	Surfactants, related adjuvants of surfactants
[Poly[oxy(methyl-1,2-ethanediyl)], α -[2-bis(2-hydroxyethyl)amino]propyl]- ω -hydroxy,-ether with α -hydro- ω -hydroxypoly(oxy-1,2-ethanediyl) (1:2), mono-C ₁₂₋₁₆ alkyl ethers, (CAS Reg. No. 176022-82-5).	Not to exceed 15% in the formulated product; only for use with glyphosate.	Surfactant
Polysorbate 65, conforming to 21 CFR 172.838	Emulsifier
Potassium aluminum silicate	Solid diluent, carrier
Potassium hydroxide	Neutralizer
Potassium phosphate	Buffer
Potassium sulfate	Solid diluent
Propane	Propellant
<i>n</i> -Propanol	Solvent, cosolvent
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate, ammonium salt (CAS Registration No. 55989-05-4), minimum number average molecular weight (in amu), 18,900.	Encapsulating agent, dispensers, resins, fibers and beads
Propionic acid	Catalyst
Propylene glycol	Solvent, cosolvent.
Propylene glycol alginate (as defined in 21 CFR 172.858).	Defoaming agent
Propyl gallate	Antioxidant
Propyl <i>p</i> -hydroxybenzoate	Preservative for formulations
Pyrophyllite	Solid diluent, carrier
<i>Rhizobium</i> inoculants (e.g. <i>Sinorhizobium</i> , <i>Bradyrhizobium</i> & <i>Rhizobium</i>).	All leguminous food commodities
Rosin, partially dimerized (as defined in 21 CFR 172.615).	Surfactants, related adjuvants of surfactants
Rosin, partially hydrogenated (as defined in 21 CFR 172.615).	Do.
Rosin, wood	Do.
Salts of fatty acids, conforming to 21 CFR 172.863.	Binder, emulsifier, anticaking agent
Sand	Solid diluent, carrier
Secondary alkyl (C ₁₁ -C ₁₅) poly(oxyethylene) acetate, sodium salt; the ethylene oxide content averages 5 moles.	Surfactant
Shellac, bleached; refined, food grade, arsenic and rosin-free.	Coating agent

Environmental Protection Agency

§ 180.910

Inert ingredients	Limits	Uses
Soap (sodium or potassium salts of fatty acids)		Surfactant, emulsifier, wetting agent
Soapstone		Solid diluent
Sodium acid pyrophosphate		Surfactant, suspending agent, dispersing agent, buffer
Sodium α -olefinsulfonate (sodium C ₁₄ -C ₁₆) (Olefin sulfonate).		Surfactants, related adjuvants of surfactants
Sodium aluminum silicate		Solid diluent, carrier
Sodium benzoate		Anticaking agent
Sodium bicarbonate		Neutralizer
Sodium diisobutylphthalenesulfonate		Surfactants, related adjuvants of surfactants
Sodium dioctylsulfosuccinate		Do.
Sodium dodecylphenoxybenzenedisulfonate		Do.
Sodium hexametaphosphate		Surfactant, emulsifier, wetting agent, suspending agent, dispersing agent, buffer
Sodium hydroxide		Neutralizer
Sodium isopropylisohexylnaphthalenesulfonate		Surfactants, related adjuvants of surfactants
Sodium <i>N</i> -lauroyl- <i>N</i> -methyltaurine		Do.
Sodium lauryl glyceryl ether sulfonate		Do.
Sodium metasilicate		Surfactants, emulsifiers, wetting agents, dispersing agents, buffer
Sodium monoalkyl and dialkyl (C ₈ -C ₁₆) phenoxybenzenedisulfonate mixtures containing not less than 70% of the monoalkylated product.		Surfactants, related adjuvants of surfactants
Sodium mono- and dimethyl naphthalenesulfonates, molecular weight (in amu) 245-260.		Do.
Sodium mono-, di-, and tributyl naphthalenesulfonates.		Do.
Sodium mono-, di-, and triisopropyl naphthalenesulfonate.		Do.
Sodium <i>N</i> -oleoyl- <i>N</i> -methyltaurine		Do.
Sodium oleyl sulfate		Do.
Sodium <i>N</i> -palmitoyl- <i>N</i> -methyltaurine		Do.
Sodium propionate		Preservative for formulation
Sodium salt of sulfated oleic acid		Surfactants, related adjuvants of surfactants
Sodium silicate		Surfactant, emulsifier, wetting agent, stabilizer, inhibitor
Sodium starch glycolate (CAS Reg. No. 9063-38-1).	Granular and tableted products only; not to exceed 8% of the formulated product.	Disintegrant
Sodium sulfate		Solid diluent, carrier
Sodium sulfite		Stabilizer
Sodium thiosulfate anhydrous (CAS Reg. No. 7772-98-7 or sodium thiosulfate pentahydrate, CAS Reg. No. 10102-17-7).	Not to exceed 6% of the formulated product.	Dechlorinator, reducing agent
Sodium tripolyphosphate		Buffer, surfactant, suspending agent, dispersing agent, anticaking agent, conditioning agent
Sorbitan fatty acid esters (fatty acids limited to C ₁₂ , C ₁₄ , C ₁₆ , and C ₁₈ containing minor amounts of associated fatty acids) and their derivatives; the poly(oxyethylene) content averages 5-20 moles.		Surfactants, related adjuvants or surfactants.
Sorbic acid (and potassium salt)		Preservative for formulations
Sorbitol		Antidusting agent
Soy protein, isolated	Expires May 24, 2005	Adhesive
Soybean flour	Expires May 24, 2005	Surfactant
Soybean oil-derived fatty acids		Solvent, cosolvent
Sperm oil conforming to 21 CFR 172.210		Coating agent
Stearic acid		Diluent
α -Stearoyl- ω -hydroxypoly(oxyethylene), average molecular weight (in amu) of 600.		Emulsifier
α -Stearoyl- ω -hydroxypoly(oxyethylene); the poly(oxyethylene) content averages either 8, 9, or 40 moles; if a blend of products is used, the average number of moles ethylene oxide reacted to produce any product that is a component of the blend shall be either 8, 9, or 40.		Surfactants, related adjuvants of surfactants
Sucrose octaacetate		Adhesive
Sulfuric acid (CAS Reg. No. 7664-93-9) that meets the Food Chemicals Codex specifications.	0.1% of pesticide formulation.	pH control agent

§ 180.920

40 CFR Ch. I (7-1-04 Edition)

Inert ingredients	Limits	Uses
Sulfurous acid		Preservative
Synthetic paraffin and its succinic derivatives conforming to 21 CFR 172.275.		Carrier, binder, and carrying agent
Synthetic petroleum wax, conforming to 21 CFR 172.888.		Binder, carrier, and coating agent
Talc		Solid diluent, carriers
Tall oil; fatty acids not less than 58%, rosin acids not more than 44%, unsaponifiables not more than 8%.		Surfactants, related adjuvants of surfactants
Tartrazine		Dye
1,1,1,2-Tetrafluoroethane, (CAS Reg. No. 811-97-2).		Aerosol propellant
Tetrahydrofurfuryl alcohol		Solvent cosolvent
α -[<i>p</i> -(1,1,3,3-Tetramethylbutyl)phenyl]- ω -hydroxypoly(oxyethylene) produced by the condensation of 1 mole of <i>p</i> -(1,1,3,3-tetramethylbutyl)phenol with a range of 1-14 or 30-70 moles of ethylene oxide; if a blend of products is used, the average range number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be in the range of 1-14 or 30-70.		Surfactants, related adjuvants of surfactants
α -[<i>p</i> -(1,1,3,3-Tetramethylbutyl) phenyl]- ω -hydroxypoly(oxyethylene) produced by the condensation of 1 mole of <i>p</i> -(1,1,3,3-tetramethylbutyl) phenol with an average of 4-14 or 30-70 moles of ethylene oxide; if a blend of products is used, the average number of moles of ethylene oxide reacted to produce any product that is a component of the blend shall be in the range of 4-14 or 30-70.		Do.
2,4,7,9-Tetramethyl-5-decyn-4, 7-diol	Not more than 2.5% of pesticide formulation.	Surfactants, related adjuvants of surfactants
Tetrasodium pyrophosphate		Anticaking agent, conditioning agent
Tricalcium phosphate		Surfactant, suspending agent, dispersing agent, anticaking agent, conditioning agent
1,1,1-Trichloroethane		Solvent, cosolvent
Trichlorofluoromethane		Propellant
Tridecylpoly(oxyethylene) acetate, sodium salt; where the ethylene oxide content averages 6-7 moles.		Surfactants, related adjuvants of surfactants
Trisodium phosphate		Surfactant, emulsifier, wetting agent
Vermiculite		Solid diluent, carrier.
Walnut shells		Leaching inhibitor, binder for water-dispersible aggregates, sticker and suspension stabilizer
Wheat, including flour, bran, and starch	Expires May 24, 2005.	Solid diluent carrier, attractant
Wheat bran		Do.
Wintergreen oil		Attractant
Wood flour	Derived from wood free of chemical preservatives.	Solid diluent and carrier
Xanthan gum-modified, produced by the reaction of xanthan gum and glyoxal (maximum 0.3% by weight).	Not more than 0.5% of pesticide formulation.	Surfactant
Xylene meeting the specifications listed in 21 CFR 172.884(b)(4).	In pesticide formulations for grain storage only.	Solvent, cosolvent
Zeolite (hydrated alkali aluminum silicate)		Solid diluent, carrier
Zinc oxide		Coating agent
Zinc sulfate (basic and monohydrate)		Do.
Zinc sulfate (basic and monohydrate)		Solid diluent, carrier

[69 FR 23117, Apr. 28, 2004, as amended at 69 FR 33578, June 16, 2004; 69 FR 34949, June 23, 2004]

§ 180.920 Inert ingredients used pre-harvest; exemptions from the requirement of a tolerance.

The following materials are exempted from the requirement of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide