

Vista Chemical Company

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JH: JEE: TGG: (RF)
XF: Customer Response

October 8, 1984

VISTA

Mr. Wayne J. Stancel
DeSoto, Inc.
Sellers Chemical Division
P.O. Box 25523
Harahan, LA 70183

Dear Wayne:

Jordan Layer of our Regency Square office requested that I write you to confirm the presence of Vista ALFONIC Alcohols, in particular ALFONIC 810-40 on the Exemption from Tolerances list in 40 CFR Part 180.1001. The applicable page from the CFR is attached.

Vista ALFONICs are included under the generic description as follows: Alpha-alkyl (C_9-C_{18}) - omega hydroxypoly (oxyethylene); the poly oxyethylene content average 2-20 moles.

Although ALFONIC 810-40 is not expressly described by this classification, it does average nine carbons and can be considered substantially chemically and physically similar.

Sincerely,



Thomas G. Grumbles, C.I.H.
Director, Industrial Hygiene

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Attachment

cc Jordan Layer
Dan Plummer

VVV 000016248

148 FR 20055, 4. 1983)

§ 180.413 Imazalil; tolerances for residues.

(a) Tolerances are established for the combined residues of the fungicide Imazalil 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1*H*-imidazole and its metabolite 1-(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)-1-ethanol in or on the following raw agricultural commodities:

Commodities	Parts per million
Bananas (Whole)	3.00
Bananas (Pulp)	0.20
Citrus fruit	10.00

(b) Tolerances are established for the combined residues of the fungicide Imazalil 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1*H*-imidazole and its metabolites 1-(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)-1-ethanol and 3-[1-(2,4-dichlorophenyl)-2-(1*H*-imidazole-1-yl)ethoxy]-1,2-propanediol in or on the following raw agricultural commodities:

Commodities	Parts per million
Cattle, fat	0.01
Cattle, liver	0.50
Cattle, meat	0.01
Cattle, mby	0.01
Goats, fat	0.01
Goats, liver	0.50
Goats, meat	0.01
Goats, mby	0.01
Hogs, fat	0.01
Hogs, liver	0.50
Hogs, meat	0.01
Hogs, mby	0.01
Horses, fat	0.01
Horses, liver	0.50
Horses, meat	0.01
Horses, mby	0.01
Milk	0.01
Sheep, fat	0.01
Sheep, liver	0.50
Sheep, meat	0.01
Sheep, mby	0.01

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Subpart D—Exemptions From Tolerances

§ 180.1001 Exemptions from the requirement of a tolerance.

(a) 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.

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

(1) The following copper compounds: Bordeaux mixture, copper abietate, copper acetate, basic copper carbonate (malachite), copper hydroxide, copperlime mixtures, copper linoleate, copper oleate, copper oxochloride, copper silicate, copper sulfate basic, copper sulfate monohydrate, copper sulfate pentahydrate, copper-zinc chromate, cupric oxide, cuprous oxide, tetra copper calcium oxochloride. These copper compounds are used primarily as fungicides.

(2) *N*-Octylbicyclo-(2,2,1)-5-heptene-2,3-dicarboximide.

(3) Petroleum oils.

(4) Piperonyl butoxide.

(5) Piperonyl cyclonene.

(6) *N*-Propyl isome.

(7) Pyrethrum and pyrethrins.

(8) Rotenone or derris or cube roots.

(9) Ryania.

(10) *Sabadilla*.

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

(c) 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:

§ 180.1001

Inert ingredients	Limits	Uses
Acetic acid		Catalyst
Acetic anhydride		Solvent, cosolvent
Acetone		Do
Alkanolic and alkenolic acids, mono- and diesters of α -hydro- ω -hydroxypoly(oxyethylene) with molecular weight range of 200 to 6,000		Emulsifiers
Alkyl (C_8 - C_{18}) benzenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts		Surfactants, related adjuvants of surfactants
Alpha-alkyl (C_8 - C_{18}) omega hydroxypoly (oxyethylene) the poly (oxyethylene) content averages 2-20 moles		Solvent, cosolvent, surfactant, and related adjuvants of surfactants
α -Alkyl(C_8 - C_{18})-omega-hydroxypoly(oxyethylene) sulfate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts, the poly(oxyethylene) content averages 3 moles		Surfactants, related adjuvants of surfactants
α -Alkyl(C_8 - C_{18})-omega-hydroxypoly (oxypropylene) block copolymer with poly(oxyethylene), poly(oxypropylene) content is 1-3 moles, poly(oxyethylene) content is 7-9 moles, average molecular weight approximately 635		Do
α -(Alkylphenyl) omega-hydroxypoly(oxyethylene) produced by the condensation of 1 mole of alkyl phenol (alkyl is a mixture of propylene tetramer and pentamer isomers and averages C_{12}) with 6 moles of ethylene oxide		Do
Alkyl (C_8 - C_{18}) sulfate and its ammonium, calcium, isopropylamine, magnesium, potassium, sodium, and zinc salts		Surfactants
Almond shells		Solid diluent and carrier
Alpha-(p -nonylphenyl)-omega-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 30-100 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 4-14 or 30-100		Surfactant
Alpha-[p -(1,1,3,3-Tetramethylbutyl)phenyl]-omega-hydroxypoly (oxyethylene) produced by the condensation of 1 mole of p -(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 or surfactants
Aluminum hydroxide		Diluent, carrier
Aluminum oxide		Diluent
Aluminum stearate		Surfactant
Ammonium bicarbonate		Surfactant, suspending agent, dispersing agent
Ammonium carbonate		Synergist in aluminum phosphate formulations
Ammonium chloride		Intermittent when used with ammonium nitrate as a desiccant or defoliant. Fire suppressant in aluminum phosphate and magnesium phosphate formulations
Ammonium hydroxide		Solvent, cosolvent, neutralizer, solubilizing agent
Ammonium stearate		Surfactant
Ammonium sulfate		Solid diluent, carrier
Ammonium thiosulfate		Intermittent when used with ammonium nitrate as a desiccant or defoliant
Amyl acetate		Solvent, cosolvent, attractant
Animal glue		Surfactant, adhesive
Apple pomace		Solid diluent, carrier
Ascorbyl palmitate		Preservative
Attapulgite-type clay		Solid diluent, carrier, thickener

148 FR 28443, June 22, 1983)