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40 CFR Ch. I (7-1-07 Edition)

§ 180.441 **Quizalofop ethyl; tolerances for residues.**

(a) *General.* (1) Tolerances are established for the combined residues of the herbicide quizalofop (2-[4-(6-chloroquinoxalin-2-yl oxy)phenoxy]propanoic acid) and quizalofop ethyl (ethyl-2-[4-(6-chloroquinoxalin-2-yl oxy)phenoxy]propanoate), all expressed as quizalofop ethyl, in or on the following agricultural commodities:

Commodity	Parts per million
Bean, dry	0.4
Bean, succulent	0.25
Beet, sugar, roots	0.1
Beet, sugar, tops	0.5
Cowpea, forage	3.0
Cowpea, hay	3.0
Pea, dry	0.25
Pea, field, hay	3.0
Pea, field, vines	3.0
Pea, succulent	0.3
Soybean flour	0.5
Soybean, hulls	0.02
Soybean, meal	0.5
Soybean, soapstock	1.0
Soybean	0.05

(2) Tolerances are established for the combined residues of the herbicide quizalofop (2-[4-(6-chloroquinoxalin-2-yl oxy)phenoxy]propanoic acid), quizalofop-ethyl (ethyl-2-[4-(6-chloroquinoxalin-2-yl oxy)phenoxy]propanoate), and quizalofop-methyl (methyl 2-[4-(6-chloroquinoxalin-2-yl oxy)phenoxy]propanoate), all expressed as quizalofop ethyl, as follows:

Commodity	Parts per million
Cattle, fat	0.05
Cattle, meat	0.02
Cattle, meat byproducts	0.05
Egg	0.02
Goat, fat	0.05
Goat, meat	0.02
Goat, meat byproducts	0.05
Hog, fat	0.05
Hog, meat	0.02
Hog, meat byproducts	0.05
Horse, fat	0.05
Horse, meat	0.02
Horse, meat byproducts	0.05
Milk	0.01
Milk, fat	0.25
Poultry, fat	0.05
Poultry, meat	0.02
Poultry, meat byproducts	0.05
Sheep, fat	0.05
Sheep, meat	0.02
Sheep, meat byproducts	0.05

(3) Tolerances are established for the combined residues of the herbicide

quizalofop-p ethyl ester [ethyl (*R*)-2-[4-((6-chloroquinoxalin-2-yl)oxy)phenoxy]propanoate], and its acid metabolite quizalofop-p [*R*-2-(4-((6-quinoxalin-2-yl)oxy)phenoxy)propanoic acid], and the *S* enantiomers of both the ester and the acid, all expressed as quizalofop-p-ethyl ester, in or on the following raw agricultural commodities;

Commodity	Parts per million
Barley, grain	0.05
Barley, hay	0.05
Barley, straw	0.05
Beet, sugar, molasses	0.2
Canola, meal	1.5
Canola, seed	1.0
Cotton, undelinted seed	0.1
Flax, seed	0.05
Lentil, seed	0.05
Peppermint, tops	2.0
Spearmint, tops	2.0
Sunflower, seed	1.9
Wheat, forage	0.05
Wheat, grain	0.05
Wheat, hay	0.05
Wheat, straw	0.05

(4) Time limited tolerances to expire on June 14, 1999 are established for the combined residues of the herbicide quizalofop-p ethyl ester (ethyl (*R*)-2-(4-((6-chloroquinoxalin-2-yl)oxy)phenoxy)propanoate) and it acid metabolite quizalofop-p [*R*-2-(4-((6-chloroquinoxalin-2-yl)oxy)phenoxy)propanoic acid], and the *S* enantiomers of both the ester and the acid, all expressed as quizalofop-p-ethyl ester in or on the following raw agricultural commodities:

Commodities	Parts per million
Beet, sugar, molasses	0.2
Beet, sugar root	0.1
Beet, sugar, tops	0.5
Vegetable, foliage of legume, except soybean, subgroup 7A	3.0
Vegetable, legume, group 6	0.25

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* Tolerances with regional registration, as defined in §180.1(n), are established for the combined residues of the herbicide quizalofop-p ethyl ester [ethyl (*R*)-2-[4-((6-chloroquinoxalin-2-yl)oxy)phenoxy] propionate], its acid metabolite quizalofop-p [*R*-2-[4-((6-chloroquinoxalin-2-yl)oxy)phenoxy] propanoic acid], and the *S* enantiomers

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of both the ester and the acid, all expressed as quizalofop-*p* ethyl ester, in or the raw agricultural commodities, as follows:

Commodity	Parts per million
Pineapple	0.1

(d) *Indirect or inadvertent residues.*
[Reserved]

[63 FR 32759, June 16, 1998, as amended at 70 FR 7870, Feb. 16, 2005; 71 FR 56378, Sept. 27, 2006]

§ 180.442 Bifenthrin; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the insecticide bifenthrin (2-methyl [1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate in or on the following food commodities:

Commodity	Parts per million
Almond, hulls	2.0
Artichoke, globe	1.0
Banana ¹	0.1
Brassica, head and stem, subgroup 5A, except cabbage	0.6
Brassica, leafy greens, subgroup 5B	3.5
Cabbage	4.0
Caneberry subgroup 13A	1.0
Cattle, fat	1.0
Cattle, meat byproducts	0.10
Cattle, meat	0.5
Coriander, dried leaves	25
Coriander, leaves	6.0
Coriander, seed	5.0
Corn, forage	3.0
Corn, grain (field, seed, and pop)	0.05
Corn, stover	5.0
Corn, sweet, kernel plus cob with husk removed	0.05
Cotton, undelinted seed	0.5
Eggplant	0.05
Egg	0.05
Fruit, citrus, group 10	0.05
Goat, fat	1.0
Goat, meat byproducts	0.10
Goat, meat	0.5
Grape	0.2
Herb subgroup 19A	0.05
Hog, fat	1.0
Hog, meat byproducts	0.10
Hog, meat	0.5
Hop, dried cones	10.0
Horse, fat	1.0
Horse, mby	0.10
Horse, meat	0.5
Lettuce, head	3.0
Milk, fat (reflecting 0.1 ppm in whole milk)	1.0
Nut, tree, group 14	0.05
Okra	0.50
Pea and bean, dried shelled, except soybean, subgroup 6C	0.15
Pea and bean, succulent shelled, subgroup 6B	0.05
Pear	0.5

Commodity	Parts per million
Poultry, fat	0.05
Poultry, meat byproducts	0.05
Poultry, meat	0.05
Pepper, bell	0.5
Pepper, nonbell	0.5
Rapeseed, seed	0.05
Sheep, fat	1.0
Sheep, meat byproducts	0.1
Sheep, meat	0.5
Spinach	0.2
Strawberry	3.0
Tomato	0.15
Turnip, greens	3.5
Vegetable, cucurbit, group 9	0.4
Vegetable, legume, edible podded, subgroup 6A	0.6
Vegetable, tuberous and corm, subgroup 1C	0.05

¹ There are no U.S. registrations as of April 30, 2003.

(2) A tolerance of 0.05 ppm is established for residues of the insecticide bifenthrin, (2-methyl[1,1'-biphenyl]-3-yl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, as follows:

(i) In or on all food/feed items (other than those covered by a higher tolerance as a result of use on growing crops) in food/feed handling establishments.

(ii) The insecticide may be present as a residue from application of bifenthrin in food handling establishments, including food service, manufacturing and processing establishments, such as restaurants, cafeterias, supermarkets, bakeries, breweries, dairies, meat slaughtering and packing plants, and canneries, feed handling establishments including feed manufacturing and processing establishments, in accordance with the following prescribed conditions:

(A) Application shall be limited to general surface and spot and/or crack and crevice treatment in food/feed handling establishments where food/feed and food/feed products are held, processed, prepared and served. General surface application may be used only when the facility is not in operation provided exposed food/feed has been covered or removed from the area being treated. Spot and/or crack and crevice application may be used while the facility is in operation provided exposed food/feed is covered or removed from the area being treated prior to application. Spray concentration shall be limited to a maximum of 0.06 percent active ingredient. Contamination of