

40 C.F.R. § 180.565

Thiamethoxam; tolerances for residues.

(a) *General.* Tolerances are established for residues of the insecticide thiamethoxam, including its metabolites and degradates, in or on the following commodities. Compliance with the tolerance levels specified below is to be determined by measuring only thiamethoxam 3-[(2-chloro-5-thiazolyl)methyl]tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine and its metabolite CGA-322704 N-[(2-chloro-thiazol-5-yl)methyl]-N'-methyl-N''-nitro-guanidine, calculated as the stoichiometric equivalent of thiamethoxam, in or on the following commodities:

Table 1 to Paragraph (a)

Commodity	Parts per million
Alfalfa, forage	0.05
Alfalfa, hay	0.12
Almond, hulls	1.2
Artichoke, globe	0.45
Avocado	0.40
Banana ¹	0.03
Barley, grain	0.4
Barley, hay	0.40
Barley, straw	0.40
Bean, succulent	0.02
Berry, low growing, subgroup 13-07G, except cranberry	0.30
Borage, seed	0.02
Brassica, head and stem, subgroup 5-A	4.5
Brassica, leafy greens, subgroup 5-B	3.0
Buckwheat, forage	0.50

Buckwheat, hay	0.02
Buckwheat, straw	0.02
Bushberry subgroup 13-07B, except lingonberry and blueberry, lowbush	0.20
Caneberry subgroup 13-07A	0.35
Canistel	0.40
Canola, seed	0.02
Cattle, meat	0.02
Cattle, meat byproducts	0.04
Citrus, dried pulp	0.60
Coffee, green, bean ¹	0.20
Corn, field, forage	0.10
Corn, field, stover	0.05
Corn, pop, forage	0.10
Corn, pop, stover	0.05
Corn, sweet, forage	0.10
Corn, sweet, kernel plus cob with husks removed	0.02
Corn, sweet, stover	0.05
Cotton, gin byproducts	1.5
Cotton, undelinted seed	0.10
Crambe, seed	0.02
Cranberry	0.02
Flax, seed	0.02
Food commodities and feed commodities (other than those covered by a higher tolerance as a result of use on growing crops) in food/feed handling establishments	0.02
Fruit, citrus, group 10	0.40
Fruit, pome, group 11	0.2
Fruit, small, vine climbing, subgroup 13-07F, except fuzzy kiwifruit	0.20
Fruit, stone, group 12	0.5

Goat, meat	0.02
Goat, meat byproducts	0.04
Grain, aspirated fractions	2.0
Grain, cereal, group 15, except barley	0.02
Grape, raisin	0.30
Hog, meat	0.02
Hog, meat byproducts	0.02
Hop, dried cones	0.10
Horse, meat	0.02
Horse, meat byproducts	0.04
Mango	0.40
Milk	0.02
Millet, pearl, forage	0.02
Millet, pearl, stover	0.02
Millet, proso, forage	0.02
Millet, proso, stover	0.02
Millet, proso, straw	0.02
Mustard, seed	0.02
Nut, tree, group 14	0.02
Oat, forage	0.50
Oat, hay	0.02
Oat, straw	0.02
Onion, dry bulb	0.03
Papaya	0.40
Peanut	0.05
Peanut, hay	0.25
Peanut, meal	0.15
Peppermint, tops	1.5

Pineapple 2	0.04
Pineapple, process residue 2	0.06
Pistachio	0.02
Potato	0.25
Radish, tops	0.80
Rapeseed, seed	0.02
Rye, forage	0.50
Rye, straw	0.02
Safflower, seed	0.02
Sapodilla	0.40
Sapote, black	0.40
Sapote, mamey	0.40
Sheep, meat	0.02
Sheep, meat byproducts	0.04
Sorghum, forage	0.02
Sorghum, grain, stover	0.02
Soybean, hulls	0.08
Spearmint, tops	1.5
Star apple	0.40
Sunflower	0.02
Tea, dried 1	20
Tomato, paste	0.80
Vegetable, cucurbit, group 9	0.2
Vegetable, fruiting, group 8	0.25
Vegetable, leafy, except brassica, group 4	4.0
Vegetable, legume, group 6	0.02
Vegetable, root, subgroup 1A	0.05
Vegetable, tuberous and corm, except potato, subgroup 1D	0.02

Wheat, forage	0.50
Wheat, hay	0.02
Wheat, straw	0.02

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