

Tolerances by Drug in ppb

acephate and metabolite(s)

Date Revised 3/20/1998

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						100			40:180.108

Tolerances are established for residues of acephate, O,S -dimethyl acetyl phosphoramidothioate, including its metabolites and degradates other than methamidophos, in or on the commodities above. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only acephate, O,S -dimethyl acetyl phosphoramidothioate, in or on the commodity.

acetamiprid

Date Revised 8/6/2010

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	10	50		10							10			40:180.578

Tolerances are established for residues of the insecticide acetamiprid (1 E)- N -[(6-chloro-3-pyridinyl)methyl]- N' -cyano- N -methylethanimidamide, including its metabolites and degradates, in or on the commodities in the table below as a result of the application of acetamiprid. Compliance with the tolerance levels specified below is to be determined by measuring acetamiprid and (1 E)- N -[(6-chloro-3-pyridinyl)methyl]- N' -cyano- N -ethanimidamide in or on the commodities above.

alachlor and metabolite(s)

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	20			20	20						20			40:180.249

Tolerances are established for combined residues of alachlor (2-chloro-2',6'-diethyl- N -(methoxymethyl)acetanilide) and its metabolites which can be converted to 2,6-diethylaniline (DEA) or 2-ethyl-6-(1-hydroxyethyl)aniline (1-HEEA) upon basic hydrolysis, calculated as alachlor in or on the raw agricultural commodities above.

amicarbazon

Date Revised 9/23/2005

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry			100											40:180.615

Tolerances are established for combined residues of the herbicide, amicarbazone [4-amino-4, 5-dihydro- N -(1,1-dimethylethyl)-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide] and its metabolites DA amicarbazone [N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide] and iPr-2-OH DA amicarbazone [N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-hydroxy-1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide], calculated as parent equivalents, in or on the commodities above.

amprolium

Date Revised 5/1/1985

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes		1000	1000	500							4000			21:556.50

In eggs of chickens: 4000 ppb in whole eggs. 8000 ppb in egg yolks.

Turkeys, all use classes		1000	1000	500							4000			
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In eggs: 4000 ppb in whole eggs. 8000 ppb in egg yolks.

arsenic

Date Revised 2/27/2014

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes				500		2000					500			21:556.60

bacitracin

Date Revised 11/28/2000

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						500					500			21:556.70

The tolerance for residues of bacitracin from zinc bacitracin or bacitracin methylene disalicylate in eggs is 500 ppb.

- ADI: 0.05 µg/kg bwt/day

Turkeys, all use classes						500					500			
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The tolerance for residues of bacitracin from zinc bacitracin or bacitracin methylene disalicylate in eggs is 500 ppb.

- ADI: 0.05 µg/kg bwt/day

bentazon and metabolite(s)

Date Revised 3/8/2000

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			40:180.355

Tolerances are established for the combined residues of the herbicide bentazon (3-isopropyl-1 H -2, 1,3-benzothiadiazin-4(3 H)-one-2,2-dioxide) and its metabolite 2-amino- N -isopropyl benzamide (AIBA) in or on the food commodities above.

bifenthrin

Date Revised 11/26/1997

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			40:180.442

boscalid

Date Revised 5/28/2010

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			50	200						20			40:180.589

Tolerances are established for residues of the fungicide boscalid, including its metabolites and degradates, in or on the commodities listed. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of boscalid, 3-pyridinecarboxamide, 2-chloro- N -(4'-chloro[1,1'-biphenyl]-2-yl), and metabolites 2-chloro- N -(4'-chloro-5-hydroxy-biphenyl-2-yl) nicotinamide and glucuronic acid conjugate of 2-chloro- N -(4'-chloro-5-hydroxy-biphenyl-2-yl) nicotinamide, calculated as the stoichiometric equivalent of boscalid in or on the food commodities above.

bromoxynil

Date Revised 6/1/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	300						50			40:180.324

Tolerances are established for residues of the herbicide bromoxynil, 3,5-dibromo-4-hydroxybenzotrile, including its metabolites and degradates, in or on the commodities listed. Compliance with the tolerance levels is to be determined by measuring only bromoxynil and its metabolite, 3,5-dibromo-4-hydroxybenzoic acid (DBHA), resulting from application of its octanoic and/or heptanoic acid ester.

carbaryl and metabolite(s)

Date Revised 7/31/2002

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	5000			5000							500			10/31/2009

Tolerances are established for residues of the insecticide carbaryl, 1-naphthyl N -methylcarbamate, including its metabolites: 1-naphthol (naphthyl-sulfate); 5,6-dihydrodihydroxycarbaryl; and 5,6-dihydrodihydroxy naphthol, calculated as 1-naphthyl N -methylcarbamate and the free and conjugated residues of carbaryl: 5,6-dihydro-5,6-dihydroxy carbaryl and 5-methoxy-6-hydroxy carbaryl, in or on commodities listed.

carbomycin

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						0.0*								21:556.110

A tolerance of zero is established for residues of carbomycin in the uncooked edible tissues of chickens.

carboxin and metabolite(s)

Date Revised 9/27/2006

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						50			40:180.301

Tolerances are established for the combined residues of the fungicide carboxin (5,6-dihydro-2-methyl-1,4-oxathiin-3-carboxanilide) and its metabolites determined as aniline and expressed as parent compound, in or on food commodities as listed above.

carfentrazone-ethyl

Date Revised 2/20/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry					100									40:180.515

Tolerances are established for residues of the herbicide carfentrazone-ethyl, including its metabolites and degradates, in or on the commodity listed. Compliance with the following tolerance levels is to be determined by measuring only the sum of carfentrazone-ethyl (ethyl-alpha-2-dichloro-5-[-4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1 H -1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate) and its metabolite carfentrazone-chloropropionic acid (alpha, 2-dichloro-5-[-4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1 H -1,2,4-triazol-1-yl]-4-fluorobenzenepropanoic acid), calculated as the stoichiometric equivalent of carfentrazone-ethyl, in or on the commodity above.

ceftiofur

Date Revised 10/22/2003

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry						See Note								21:556.113

A tolerance for residues in edible tissue in poultry is not required.

- ADI: 30 µg/kg bwt/day
- ASDI: 0.830 mg/kg bwt for residues of desfuroylceftiofur at the injection site.

chlorantraniliprole

Date Revised 9/18/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			50	200						1000			40:180.628

Tolerances are established for residues of the insecticide chlorantraniliprole, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified below is to be determined by measuring only chlorantraniliprole, 3-bromo- N -[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide.

chlorpyrifos

Date Revised 9/17/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						10			40:180.342

chlorpyrifos-methyl and metabolite(s)

Date Revised 9/9/2009

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	500			500	500						100			40:180.419

chlortetracycline

Date Revised 10/27/1998

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Ducks	12000	12000	6000	2000							400			
<ul style="list-style-type: none"> • ADI: 25 µg/kg bwt/day (for tetracyclines including chlortetracycline, oxytetracycline, and tetracycline) 														
Chicken, all use classes	12000	12000	6000	2000							400			
<ul style="list-style-type: none"> • ADI: 25 µg/kg bwt/day (for tetracyclines including chlortetracycline, oxytetracycline, and tetracycline) 														
Turkeys, all use classes	12000	12000	6000	2000							400			
<ul style="list-style-type: none"> • ADI: 25 µg/kg bwt/day (for tetracyclines including chlortetracycline, oxytetracycline, and tetracycline) 														

clethodim

Date Revised 4/27/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			200	200						200			

Tolerances are established for residues of the herbicide clethodim, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only the sum of clethodim, 2-[[[(1E)-1-[[[(2E)-3-chloro-2-propenyl]oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one, and its metabolites containing the 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulphoxides and sulphones, calculated as the stoichiometric equivalent of clethodim, in or on the commodity.

clopidol

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes		15000	15000	5000										
Turkeys, all use classes		15000	15000	5000										

clopyralid

Date Revised 8/31/1988

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			200	200						100			

Tolerances are established for residues of the herbicide clopyralid, including its metabolites and degradates, in or on the commodities above from its application in the acid form or in the form of its salts. Compliance with the tolerance levels specified below is to be determined by measuring only clopyralid, (3,6-dichloro-2-pyridinecarboxylic acid), in or on the commodities.

colistimethate

Date Revised 3/18/1998

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						See Note								

A tolerance for residues of colistimethate in the edible tissues of chickens is not required.

cyfluthrin

Date Revised 9/24/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														40:180.436

cyfluthrin

Date Revised 9/24/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.436
Poultry	10			10	10						10				

Tolerances in or on the raw agricultural commodities listed above are established for residues of the insecticide cyfluthrin and for the isomer, beta-cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate [mixture comprising the enantiomeric pair (R)-α-cyano-4-fluoro-3-phenoxybenzyl (1 S , 3 S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and (S)-α-cyano-4-fluoro-3-phenoxybenzyl (1 R , 3 R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate with the enantiomeric pair (R)-α-cyano-4-fluoro-3-phenoxybenzyl (1 S , 3 R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and (S)-α-cyano-4-fluoro-3-phenoxybenzyl (1 R , 3 S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate].

cypermethrin

Date Revised 2/1/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.418
Poultry	50			50							50				

cyromazine

Date Revised 5/4/2000

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.414
Poultry	50*			50*	50*						250				

*From chicken layer hens and breeder hens only. A tolerance of 5000 parts per billion is established for residues of the insecticide cyromazine, including its metabolites and degradates, in or on poultry feed when used as a feed additive only in feed for chicken layer hens and chicken breeder hens at the rate of not more than 0.01 pound of cyromazine per ton of poultry feed for control of flies in manure of treated chicken layer hens and chicken breeder hens, provided the feeding of cyromazine-treated feed must stop at least 3 days (72 hours) before slaughter. If the feed is formulated by any person other than the end user, the formulator must inform the end user, in writing, of the 3-day (72 hours) pre-slaughter interval. Compliance with the tolerance level specified in this paragraph is to be determined by measuring only cyromazine, N -cyclopropyl-1,3,5-triazine-2,4,6-triamine, in or on the commodity.

decoquatate

Date Revised 3/2/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.170
Chicken, all use classes				1000		2000									

• ADI: 75 µg/kg bwt/day

deltamethrin and major metabolite(s)

Date Revised 10/27/2004

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.435
Poultry	50			20	20						20				

dichlorvos

Date Revised 9/9/2009

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.235
Poultry	50(N)			50(N)	50(N)						50(N)				

Dichlorvos may be present as a residue from application as an insecticide on packaged or bagged nonperish-able processed food in an amount in such food not in excess of 50 ppb.

diclazuril

Date Revised 12/4/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.185
Chicken, all use classes			3000	500				100							

ADI: 25 µg/kg bwt/day Marker Residue: diclazuril

diclazuril

Date Revised 12/4/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes			3000	500				100						21:556.185

ADI: 25 µg/kg bwt/day Marker Residue: diclazuril

dicofol

Date Revised 9/26/2012

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						50			10/31/2016

Tolerances are established for residues of the insecticide dicofol, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified is to be determined by measuring only the sum of p,p-dicofol, 4-chloro-a-(4-chlorophenyl)-a-(trichloromethyl)benzenemethanol, its isomer o,p-dicofol, 2-chloro-a-(4-chlorophenyl)-a-(trichloromethyl)benzenemethanol, and its metabolites 4-chloro-a-(4-chlorophenyl)-a-(dichloromethyl)benzenemethanol and 2-chloro-a-(4-chlorophenyl)-a-(dichloromethyl)benzenemethanol, calculated as the stoichiometric equivalent of p,p-dicofol, 4-chloro-a-(4-chlorophenyl)-a-(trichloromethyl)benzenemethanol, in or on the commodity.

difenoconazole

Date Revised 6/15/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											20			40:180.475

Tolerances in eggs are established for residues of difenoconazole, including its metabolites and degradates, at 20 ppb.

diflubenzuron

Date Revised 2/12/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			50	80						70			40:180.377

dimethoate and oxygen analog

Date Revised 9/17/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry					20						20			40:180.204

dinotefuran

Date Revised 11/28/2012

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry					10						10			40:180.603

Tolerances are established for residues of dinotefuran, (RS)-1-methyl-2-nitro-3-((tetrahydro-3-furanyl)methyl)guanidine, including its metabolites and degradates, in or on the commodities listed above. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of dinotefuran, (RS)-1-methyl-2-nitro-3-((tetrahydro-3-furanyl)methyl)guanidine in or on the commodities listed.

diquat

Date Revised 8/1/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			40:180.226

Tolerances are established for residues of the plant growth regulator and herbicide diquat, (6,7-dihydrodipyrido (1,2-a:2'1'-c)pyrazinedium) derived from application of the dibromide salt and calculated as the cation in or on the food commodities above.

endothall

Date Revised 11/21/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50		50	50	50						50			

Tolerances are established for the indirect or inadvertent combined residues of the herbicide, endothall (7 - oxabicyclo[2.2.1] heptane-2,3-dicarboxylic acid) in potable water from use of its potassium, sodium, di-N, N-dimethylalkylamine, and mono- N-N, -dimethylalkylamine salts as algicides or herbicides to control aquatic plants in canals, lakes, ponds, and other potable water sources that may lead to endothall residues in or on the commodities above.

erythromycin

Date Revised 3/27/1975

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						125					25			
Turkeys, all use classes						125					25			

The tolerances for residues of erythromycin is 25 ppb in uncooked eggs.

The tolerances for residues of erythromycin is 25 ppb in uncooked eggs.

esfenvalerate

Date Revised 4/29/1998

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	300		30	30	300						30			

Tolerances are established for the combined residues of the insecticide esfenvalerate, (S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro- α -(1-methylethyl)benzeneacetate, its non-racemic isomer, (R)-cyano(3-phenoxyphenyl)methyl-(R)-4-chloro- α -(1-methylethyl)benzeneacetate and its diastereomers (S)-cyano(3-phenoxyphenyl)methyl-(R)-4-chloro- α -(1-methylethyl)benzeneacetate and (R)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro- α -(1-methylethyl)benzeneacetate, in or on food commodities as listed above.

ethephon

Date Revised 6/13/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	20		50	10	10						2			

ethopabate

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes		1500	1500	500										

Residues of ethopabate converted to metaphenetidine.

etofenprox

Date Revised 11/27/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	1000			10	1000	*					400			

A tolerance is established for residues of the insecticide etofenprox, including its metabolites and degradates. * 5000 ppb in all food commodities (including feed commodities) not otherwise listed.

fenbendazole

Date Revised 4/18/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														21:556.275

fenbendazole

Date Revised 4/18/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes			5200											21:556.275
<ul style="list-style-type: none"> • ADI: 40 µg/kg bwt/day • Target Tissue: liver • Marker Residue: fenbendazole sulfone 														
Turkeys, all use classes			6000	2000										

- **ADI:** 40 µg/kg bwt/day
- **Target Tissue:** liver
- **Marker Residue:** fenbendazole sulfone

fenbutatin-oxide

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						100			

Tolerances are established for residues of the miticide/acaricide fenbutatin-oxide, including its metabolites and degradates, in or on the animal commodities in the table in this paragraph. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only the sum of fenbutatin-oxide, hexakis (2-methyl-2-phenylpropyl) distannoxane, and its organotin metabolites, dihydroxybis(2-methyl-2-phenylpropyl) stannane and 2-methyl-2-phenylpropylstannic acid, calculated as the stoichiometric equivalent of fenbutatin-oxide, in or on the commodity.

fenproprathrin

Date Revised 10/2/1996

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			11/15/1997

fipronil and metabolite(s)

Date Revised 11/26/1997

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			20	20						30			

flonicamid and metabolite(s)

Date Revised 4/2/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	30			30	30						40			

fluazifop-butyl

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			

Tolerances are established for residues of the herbicide fluazifop-P-butyl, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified in the table below is to be determined by measuring only the sum of fluazifop-P-butyl, butyl(R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoate, and the free and conjugated forms of the resolved isomer of fluazifop, (R)-2-[4-[[5-(trifluoromethyl)-2-pyridinyl]oxy]phenoxy]propanoic acid, calculated as the stoichiometric equivalent of fluazifop, in or on the commodity.

flubendiamide

Date Revised 3/23/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														40:180.639

flubendiamide

Date Revised 3/23/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	3000		600	100							400			40:180.639

fluometuron and metabolite(s)

Date Revised 5/21/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						100			40:180.229

fluopyram

Date Revised 3/8/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	40			40	200						80			40:180.661

Tolerances are established for residues of the fungicide fluopyram, N-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide, including its metabolites and degradates. Compliance with the tolerance levels specified above is to be determined by measuring only the sum of fluopyram and its metabolite, 2-(trifluoromethyl)benzamide, calculated as the stoichiometric equivalent of fluopyram, in or on the commodity. The tolerance actions subject to the 6-month delay are effective June 17, 2015 are as follows: Modifying tolerances for egg at 60 ppb; poultry, fat at 30 ppb; poultry, meat at 30 ppb; and poultry, meat byproducts at 100 ppb.

fluorine

Date Revised 12/13/2006

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											900000*			40:180.145

* Egg, dried

fluoxastrobin

Date Revised 10/24/2012

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry			60.0											40:180.609

Tolerances are established for residues of fluoxastrobin, including its metabolites and degradates, in or on the commodities listed above. Compliance with the tolerance levels specified below is to be determined by measuring only fluoxastrobin, (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylxime, its Z isomer, (1Z)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylxime, and its phenoxy-hydroxypyrimidine, 6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinol, calculated as the stoichiometric equivalent of fluoxastrobin.

flupyradifurone

Date Revised 1/23/2015

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											10			40:180.679

Tolerances are not required for poultry meat and poultry meat byproducts, as the projected diet for poultry and the results of the poultry feeding study indicate that residues are not likely.

fluridone and metabolite(s)

Date Revised 4/27/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50	100	100	50	50						50			40:180.420

Tolerances are established for residues of the herbicide fluridone, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified in this paragraph is to be determined by measuring only fluridone, 1-methyl-3-phenyl-5-(3-(trifluoromethyl)phenyl)-4(1H)-pyridinone, in or on the commodity.

flutolanil Date Revised 8/16/1995

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			

Tolerances are established for residues of flutolanil, N -(3-(1-methylethoxy) phenyl)-2-(trifluoromethyl)benzamide, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified below is to be determined by measuring only flutolanil and its metabolites converted to 2-(trifluoromethyl) benzoic acid and calculated as flutolanil, in or on the commodities.

flutriafol Date Revised 2/4/2015

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	10				10						10			

fluxapyroxad Date Revised 5/5/2016

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	10			10	10						10			

gentamicin Date Revised 5/15/1996

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						100								
Turkeys, all use classes						100								

glufosinate ammonium Date Revised 12/21/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	150			150	600						150			3/15/1997

glyphosate and metabolite(s) Date Revised 12/3/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry				100	1000						50			

halofuginone hydrobromide Date Revised 3/1/1991

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, broilers			160											21:556.308

- **Marker Residue:** halofuginone hydrobromide
- **Target Tissue:** liver

These marker residue concentrations in liver correspond to total residue concentrations of 300 part per billion in liver. The safe concentrations for total residues of halofuginone hydrobromide in the uncooked edible tissues of broilers and turkeys are 100 ppb part per billion in muscle, 300 part per billion in liver, and 200 part per billion in skin with adhering fat.

halofuginone hydrobromide

Date Revised 3/1/1991

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes			130											21:556.308

• **Marker Residue:** halofuginone hydrobromide

• **Target Tissue:** liver

These marker residue concentrations in liver correspond to total residue concentrations of 300 part per billion in liver. The safe concentrations for total residues of halofuginone hydrobromide in the uncooked edible tissues of broilers and turkeys are 100 ppb part per billion in muscle, 300 part per billion in liver, and 200 part per billion in skin with adhering fat.

hygromycin B

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry						0.0*					0.0*			21:556.330

*A tolerance of zero is established for residues in or on eggs and the uncooked edible tissues of poultry.

imidacloprid

Date Revised 11/30/1994

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						20			40:180.472

indoxacarb and metabolite(s)

Date Revised 2/15/2012

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			60	60						200			40:180.564

iprodione and metabolite(s)

Date Revised 8/2/1989

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	3500		5000	1000	1000						1500			40:180.399

lambda-cyhalothrin

Date Revised 11/26/1997

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	30			10	10						10			40:180.438

lasalocid

Date Revised 4/18/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes			400					1200						21:556.347

• **ADI:** 10.0 µg/kg bwt/day

• **Marker Residue:** lasalocid

• **Target Tissue:** skin w/adhering fat

lasalocid

Date Revised 4/18/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes			400					400						21:556.347

- **ADI:** 10.0 µg/kg bwt/day
- **Marker Residue:** lasalocid
- **Target Tissue:** liver

lincomycin

Date Revised 3/18/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						See Note								21:556.360

A tolerance for lincomycin in chickens is not required.

- **ADI:** 25.0 µg/kg bwt/day

maduramicin ammonium

Date Revised 2/2/1989

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	380													21:556.375

- **Marker Residue:** maduramicin ammonium
- **Safe Concentrations** (the total residue concentration considered safe in edible tissues):
 - 240 ppb in muscle
 - 720 ppb in liver
 - 480 ppb in skin
 - 480 ppb in fat
- **Target Tissue:** fat

malathion

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	4000			4000	4000						100			40:180.111

The tolerance level shall not be exceeded in any cut of meat or in any meat byproducts from poultry.

mancozeb

Date Revised 5/14/2014

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry		500	500											40:180.176

metalaxyl and metabolite(s)

Date Revised 12/17/1997

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	400	400	400	50	50						50			40:180.408

metconazole

Date Revised 8/17/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														40:180.617

metconazole

Date Revised 8/17/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.617
Poultry											40			12/31/2010	

methoxyfenozide

Date Revised 9/20/2002

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.544
Poultry	200**		100.0*	20**	20*						20*				

*Tolerances are established for residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified in the following table is to be determined by measuring only the sum of methoxyfenozide [3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl) hydrazide] and its glucuronide metabolite (β-D-Glucopyranuronic acid, 3-[[2-(1,1-dimethylethyl)-2-(3,5-dimethylbenzoyl)-hydrazino]carbonyl]-2-methylphenyl-), calculated as the stoichiometric equivalent of methoxyfenozide. **Tolerances are established for residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified in the following table is to be determined by measuring only methoxyfenozide (3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl) hydrazide) in or on the commodity.

metolachlor and metabolite(s)

Date Revised 9/23/2009

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.368
Poultry	20			20	50						20				

metoserpate hydrochloride

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.410
Chicken, all use classes						20									

metribuzin and metabolite(s)

Date Revised 12/5/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.332
Poultry	700			700	700						10				

monensin

Date Revised 11/26/2004

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.420
Chicken, all use classes						See Note									

A tolerance for residues of monensin in chickens is not required.

- ADI: 12.5 µg/kg bwt/day
- Related Use: See CFR 21:520.1448 and CFR 21:558.355

Turkeys, all use classes						See Note									
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A tolerance for residues of monensin in turkeys is not required.

- ADI: 12.5 µg/kg bwt/day
- Related Use: See CFR 21:520.1448 and CFR 21:558.355

myclobutanol

Date Revised 8/9/1995

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.443
Poultry	20			20	20						20				

narasin

Date Revised 5/9/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	480*													21:556.428

- **Target Tissue:** abdominal fat*
- **ADI:** 5.0 µg/kg bwt/day.
- **Marker Residue:** narasin

neomycin

Date Revised 6/11/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes			3600	1200				7200						21:556.430

- **ADI:** 6.0 µg/kg bwt/day
- **Target Tissue:** kidney

nequinatate

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						100								21:556.440

nicarbazin

Date Revised 7/11/2018

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes		4000	52000	4000			4000							21:556.445

Because total residues of DNC are higher than HDP, the marker residue for nicarbazin is DNC and because DNC residues are highest in chicken liver, the target tissue for nicarbazin is liver.

norflurazon

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100									40:180.356

novaluron

Date Revised 9/9/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	7000	800	800	400	7000						1500			40:180.598

novobiocin

Date Revised 4/30/1982

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Ducks						1000								
Chicken, all use classes						1000								
Turkeys, all use classes						1000								

nystatin

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.470
Chicken, all use classes						0.0*					0.0*				

*A tolerance of zero is established for residues of nystatin in or on eggs and the uncooked edible tissues of poultry.

oleandomycin

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.480
Chicken, all use classes						150									
Turkeys, all use classes						150									

ormetoprim

Date Revised 5/17/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.490
Ducks						100									
Chicken, all use classes						100									
Turkeys, all use classes						100									
Partridges, Chukar						100									

oxydemetonmethyl

Date Revised 9/26/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.330
Poultry	10			10	10						10				

oxyfluorfen and metabolite(s)

Date Revised 9/19/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.381
Poultry	200			10	10						30				

oxytetracycline

Date Revised 9/5/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	21:556.500
Chicken, all use classes	12000	12000	6000	2000											

• ADI: 25 µg/kg bwt/day

• **Additional Notes:** Tolerances are established for the sum of residues of the tetracyclines including chlortetracycline, oxytetracycline, and tetracycline.

Turkeys, all use classes	12000	12000	6000	2000											
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• ADI: 25 µg/kg bwt/day

• **Additional Notes:** Tolerances are established for the sum of residues of the tetracyclines including chlortetracycline, oxytetracycline, and tetracycline.

paraquat

Date Revised 7/21/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date	40:180.205
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paraquat Date Revised 7/21/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											10			40:180.205

1999: EPA revokes the tolerances for poultry, fat; meat; and mby in 40 CFR 180.205 because data indicate that no residues are expected.

penicillin Date Revised 3/27/1975

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						0.0					0.0			21:556.510
Turkeys, all use classes						10					0.0			

Zero tolerances are established for residues of penicillin and the salts in the uncooked edible tissue of chickens and in eggs.

Zero tolerances are established for residues of penicillin and the salts in eggs.

permethrin and metabolite(s) Date Revised 6/6/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	150			50	50						100			40:180.378

picloram Date Revised 9/29/2010

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	50						50			40:180.292

picoxystrobin Date Revised 12/5/2012

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	10			10	10						10			40:180.669

pinoxaden Date Revised 6/27/2005

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	60			60	60						60			40:180.611

piperazine Date Revised 4/29/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry						100								21:556.513

piperonyl butoxide Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	3000			3000	3000						1000			40:180.127

pirimiphos methyl and metabolite(s)

Date Revised 9/19/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	20													40:180.409

FR 7/31/02 revoked meat (muscle), mbyp, and egg tolerance.

polychlorinated biphenyls

Date Revised 11/6/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry						See Further Info					See Note			21:109.30

The temporary tolerances for residues of PCB's are as follows: 3000 ppb in poultry (fat basis) 300 ppb in eggs.

primisulfuron-methyl

Date Revised 2/22/1989

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						100			40:180.452

propanil and metabolite(s)

Date Revised 9/27/2006

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			100	500						300			40:180.274

propargite

Date Revised 9/24/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											100			40:180.259

All poultry values, but egg, revoked in 2008.

propham

Date Revised 9/14/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	500			500	500						500			40:180.319

While petitions for tolerances for negligible residues are pending and until action is completed on these petitions, interim tolerances are established for residues of isopropyl cabanilate (IPC) in or on the raw agricultural commodities listed above.

propyzamide and metabolite(s)

Date Revised 6/6/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	20		200	20	20						20			40:180.317

06/06/07 FR - removed 200 tolerance in kidney

prothioconazole and metabolite(s)

Date Revised 3/14/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														40:180.626

prothioconazole and metabolite(s)

Date Revised 3/14/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry			20											40:180.626

pyraclostrobin

Date Revised 7/21/2010

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						100			40:180.582

The petitions requested that 40 CFR 180.582 be amended by increasing tolerances for residues of the fungicide pyraclostrobin, by establishing tolerances for poultry.

pyrasulfotole

Date Revised 4/29/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	20			20	20						20			40:180.631

quinclorac

Date Revised 2/10/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	100						50			40:180.463

quizalofop ethyl

Date Revised 6/22/1988

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			20	50						20			40:180.441

ractopamine

Date Revised 2/1/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Turkeys, all use classes			450	100										21:556.570

- ADI: 1.25 µg/kg bwt/day
- Marker Residue: ractopamine
- Target Tissue: liver

robenidine hydrochloride

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	200					100	200							21:556.580

semduramicin

Date Revised 9/3/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, broilers			400	130										21:556.597

- ADI: 180 µg/kg bwt/day

sethoxydim and metabolite(s)

Date Revised 9/17/2008

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			200	2000						2000			40:180.412

simazine

Date Revised 9/19/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											30			40:180.213

Based on poultry feeding data and MTDB for poultry, EPA determined that there is no reasonable expectation of finite residues of simazine residues of concern in the fat, meat, and meat byproducts of poultry resulting from the feeding of simazine treated commodities.

spectinomycin

Date Revised 6/19/1996

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						100								21:556.600

• ADI: 25 µg/kg bwt/day.

Turkeys, all use classes						100								
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• ADI: 25 µg/kg bwt/day.

spinetoram

Date Revised 10/10/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			40	40						40			40:180.635

spinosad

Date Revised 9/30/2010

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	1300			100	200						300			40:180.495

spirotetramat and metabolite(s)

Date Revised 5/18/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry					20						20			40:180.641

streptomycin

Date Revised 7/7/2006

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes		2000				500								21:556.610

sulfachloropyrazine monohydrate (sodium)

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
														21:556.625

sulfachloropyrazine monohydrate (sodium)

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						0.0*								21:556.625

* A tolerance of zero is established for residues of sodium sulfachloropyrazine monohydrate in the uncooked edible tissues of chickens.

sulfadimethoxine

Date Revised 5/17/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Ducks						100								
Chicken, all use classes						100								
Turkeys, all use classes						100								
Partridges, Chukar						100								

sulfamethazine

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						100								21:556.670
Turkeys, all use classes						100								

sulfaquinolaxine

Date Revised 5/15/1996

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						100								21:556.685
Turkeys, all use classes						100								

sulfomyxin

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes						0.0*								21:556.700

*A tolerance of zero is established for residues of sulfomyxin (N-sulfomethyl-polymyxin B sodium salt) in uncooked edible tissues from chickens.

Turkeys, all use classes						0.0*								
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*A tolerance of zero is established for residues of sulfomyxin (N-sulfomethyl-polymyxin B sodium salt) in uncooked edible tissues from turkeys.

sulfoxaflor

Date Revised 6/26/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	10			10	10						10			40:180.668

Tolerances are established for residues of the insecticide sulfoxaflor, including its metabolites and degradate.

sulfuryl fluoride

Date Revised 7/15/2005

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry											See Note			

Egg, dried 1.0

To assure safe use of this pesticide commodities treated with sulfuryl fluoride must be aerated for at least 24 hours prior to entering commerce.

tembotrione and metabolite(s)

Date Revised 9/28/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry			70.0											

tepraloxym

Date Revised 8/2/2001

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	300		1000	200	200						200			

tetrachlorvinphos

Date Revised 8/30/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	7000		2000	3000	2000						200			

In liver and eggs, no more than 50 ppb; in meat, no more than 3000 ppb; in fat, no more than 7000 ppb is tetrachlorvinphos per se.

tetraconazole

Date Revised 8/29/2011

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			10	50						20			12/31/2009

tetracycline

Date Revised 10/27/1998

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	12000	12000	6000	2000										
Turkeys, all use classes	12000	12000	6000	2000										

thiobencarb and metabolite(s)

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	200			200	200						200			

topramezone

Date Revised 8/7/2013

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry					20									

triclopyr and metabolite(s)

Date Revised 8/1/2007

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						50			40:180.417

trifloxystrobin

Date Revised 5/22/2002

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	40			40	40						40			40:180.555

Tolerances are established for residues of trifloxystrobin, including its metabolites and degradates, in or on the commodities above. Compliance with the tolerance levels specified below is to be determined by measuring only the sum of trifloxystrobin, benzenoacetic acid, (E,E)- α -(methoxyimino)-2-[[[1-[3-(trifluoromethyl) phenyl]ethylidene] amino]oxy]methyl]-, methyl ester, and the free form of its acid metabolite CGA-321113, (E,E)-methoxyimino-[2-[1-(3-trifluoromethyl-phenyl)-ethylideneamino]oxymethyl]-phenyl]acetic acid, calculated as the stoichiometric equivalent of trifloxystrobin, in or on the commodity.

triflumizole and metabolite(s)

Date Revised 11/16/1994

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	50			50	100						50			40:180.476

tylosin

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	200	200	200	200							200			21:556.740
Turkeys, all use classes	200	200	200	200							200			

vinclozolin

Date Revised 12/12/2003

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Poultry	100			100	100						50			40:180.380 11/30/2008

virginiamycin

Date Revised 9/3/1999

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, broilers														21:556.750

A tolerance for residues of virginiamycin in broiler chicken is not required.

- ADI: 250 μ g/kg bwt/day

zoalene

Date Revised ages ago

Species	Fat	Kidney	Liver	Muscle	Meat By Product	Edible Tissue	Skin	Skin Fat	Milk	Milk fat	Egg	Honey	Honey Comb	Expiration Date
Chicken, all use classes	2000	6000	6000	3000										21:556.770
Turkeys, all use classes			3000	3000										