

**§ 556.428**

(iii) *Milk*. The tolerance for parent moxidectin (the marker residue in cattle milk) is 40 ppb.

(2) [Reserved]

[65 FR 36617, June 9, 2000, as amended at 65 FR 76930, Dec. 8, 2000]

**§ 556.428 Narasin.**

A tolerance for narasin residues in chickens is not needed. The safe concentrations for total narasin residues in uncooked edible chicken tissues are: 0.6 part per million in muscle; 1.8 parts per million in liver; 1.2 parts per million in skin with adhering fat and fat. A tolerance refers to the concentration of marker residues in the target tissue used to monitor for total drug residues in the target animals. A safe concentration refers to the total residue concentration considered safe in edible tissues.

[51 FR 29097, Aug. 14, 1986]

**§ 556.430 Neomycin.**

(a) *Acceptable daily intake (ADI)*. The ADI for total residues of neomycin is 6 micrograms per kilogram of body weight per day.

(b) *Tolerances*. Tolerances are established for residues of parent neomycin in uncooked edible tissues as follows:

(1) *Cattle, swine, sheep, and goats*. 7.2 parts per million (ppm) in kidney (target tissue) and fat, 3.6 ppm in liver, and 1.2 ppm in muscle.

(2) *Turkeys*. 7.2 ppm in skin with adhering fat, 3.6 ppm in liver, and 1.2 ppm in muscle.

(3) *Milk*. A tolerance is established for residues of parent neomycin of 0.15 ppm.

[64 FR 31498, June 11, 1999]

**§ 556.440 Nequinatate.**

A tolerance of 0.1 part per million is established for negligible residues of nequinatate in the uncooked edible tissues of chickens.

**§ 556.445 Nicarbazin.**

A tolerance of 4 parts per million is established for residues of nicarbazin in uncooked chicken muscle, liver, skin, and kidney.

[42 FR 56729, Oct. 28, 1977]

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**§ 556.460 Novobiocin.**

Tolerances for residues of novobiocin are established at 0.1 part per million in milk from dairy animals and 1 part per million in the uncooked edible tissues of cattle, chickens, turkeys, and ducks.

[47 FR 18590, Apr. 30, 1982]

**§ 556.470 Nystatin.**

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

**§ 556.480 Oleandomycin.**

Tolerances are established for negligible residues of oleandomycin in uncooked edible tissues of chickens, turkeys, and swine at 0.15 part per million.

**§ 556.490 Ormetoprim.**

(a) [Reserved]

(b) *Tolerances*. A tolerance of 0.1 part per million (ppm) is established for negligible residues of ormetoprim in uncooked edible tissues of chickens, turkeys, ducks, salmonids, catfish, and chukar partridges.

[64 FR 26672, May 17, 1999]

**§ 556.495 Oxfendazole.**

*Cattle*: A tolerance is established for total oxfendazole residues in edible cattle tissues based on a marker residue concentration of 0.8 part per million (ppm) fenbendazole in the target liver tissue. A fenbendazole concentration of 0.8 ppm in liver corresponds to a total safe concentration of oxfendazole residues of 1.7 ppm in liver. The safe concentrations of total oxfendazole residues in other uncooked edible cattle tissues are: muscle, 0.84 ppm; kidney, 2.5 ppm; and fat, 3.3 ppm. A tolerance refers to the concentration of marker residue in the target tissue selected to monitor for total drug residue in the target animal. A safe concentration is the total residue considered safe in edible tissue.

[55 FR 46943, Nov. 8, 1990]

**§ 556.500 Oxytetracycline.**

(a) *Acceptable daily intake (ADI)*. The ADI for total tetracycline residues

(chlortetracycline, oxytetracycline, and tetracycline) is 25 micrograms per kilogram of body weight per day.

(b) *Tolerances.* Tolerances are established for the sum of tetracycline residues in tissues of beef cattle, beef calves, nonlactating dairy cattle, dairy calves, swine, sheep, chickens, turkeys, catfish, lobsters, and salmonids, of 2 parts per million (ppm) in muscle, 6 ppm in liver, and 12 ppm in fat and kidney.

[63 FR 57246, Oct. 27, 1998]

#### § 556.510 Penicillin.

Tolerances are established for residues of penicillin and the salts of penicillin in food as follows:

(a) 0.05 part per million (negligible residue) in the uncooked edible tissues of cattle.

(b) Zero in the uncooked edible tissues of chickens, pheasants, quail, swine, and sheep; in eggs; and in milk or in any processed food in which such milk has been used.

(c) 0.01 part per million in the uncooked edible tissues of turkeys.

[40 FR 13942, Mar. 27, 1975, as amended at 43 FR 32749, July 28, 1978]

#### § 556.513 Piperazine.

A tolerance of 0.1 part per million piperazine base is established for edible tissues of poultry and swine.

[64 FR 23019, Apr. 29, 1999]

#### § 556.515 Pirlimycin.

(a) *Acceptable daily intake (ADI).* The ADI for total residues of pirlimycin is 0.01 milligrams per kilogram of body weight per day.

(b) *Tolerances*—(1) *Cattle*—(i) *Liver (the target tissue).* The tolerance for parent pirlimycin (the marker residue) is 0.5 part per million (ppm).

(ii) *Muscle.* The tolerance for parent pirlimycin (the marker residue) is 0.3 ppm.

(iii) *Milk.* The tolerance for parent pirlimycin (the marker residue in cattle milk) is 0.4 ppm.

(2) [Reserved]

[65 FR 61091, Oct. 16, 2000]

#### § 556.520 Prednisolone.

A tolerance of zero is established for residues of prednisolone in milk from dairy animals.

#### § 556.530 Prednisone.

A tolerance of zero is established for residues of prednisone in milk from dairy animals.

#### § 556.540 Progesterone.

No residues of progesterone are permitted in excess of the following increments above the concentrations of progesterone naturally present in untreated animals:

(a) In uncooked edible tissues of steers and calves:

(1) 3 parts per billion for muscle.

(2) 12 parts per billion for fat.

(3) 9 parts per billion for kidney.

(4) 6 parts per billion for liver.

(b) In uncooked edible tissues of lambs:

(1) 3 parts per billion for muscle.

(2) 15 parts per billion for fat, kidney, and liver.

[49 FR 13873, Apr. 9, 1984]

#### § 556.550 Propylparaben.

A tolerance of zero is established for residues of propylparaben in milk from dairy animals.

#### § 556.560 Pyrantel tartrate.

Tolerances are established for residues of pyrantel tartrate in edible tissues of swine as follows:

(a) 10 parts per million in liver and kidney.

(b) 1 part per million in muscle.

#### § 556.570 Ractopamine.

(a) *Acceptable daily intake (ADI).* The ADI for total residues of ractopamine is 1.25 micrograms ractopamine hydrochloride per kilogram of body weight per day.

(b) *Tolerances.* Swine—Tolerances are established for residues of ractopamine hydrochloride parent (marker residue) in edible swine tissues of 0.05 part per million (ppm) in muscle, and 0.15 ppm in liver (target tissue). Residues of ractopamine in swine muscle are not