

**§ 556.420**

**21 CFR Ch. I (4–1–10 Edition)**

**§ 556.420 Monensin.**

(a) *Acceptable daily intake (ADI)*. The ADI for total residues of monensin is 12.5 micrograms per kilogram of body weight per day.

(b) *Tolerances*. The tolerances for residues of monensin are:

(1) *Cattle*—(i) *Liver*. 0.10 part per million (ppm).

(ii) *Muscle, kidney, and fat*. 0.05 ppm.

(iii) *Milk*. Not required.

(2) *Goats*—(i) *Edible tissues*. 0.05 ppm.

(ii) [Reserved]

(3) *Chickens, turkeys, and quail*. A tolerance for residues of monensin in chickens, turkeys, and quail is not required.

(c) *Related conditions of use*. See §§ 520.1448 and 558.355 of this chapter.

[64 FR 5159, Feb. 3, 1999, as amended at 69 FR 68783, Nov. 26, 2004; 72 FR 56897, Oct. 5, 2007]

**§ 556.425 Morantel tartrate.**

A tolerance of 0.7 part per million is established for N-methyl-1,3-propanediamine (MAPA, marker residue) in the liver (target tissue) of cattle and goats. A tolerance for residues of morantel tartrate in milk is not required.

[59 FR 17922, Apr. 15, 1994]

**§ 556.426 Moxidectin.**

(a) *Acceptable daily intake (ADI)*. The ADI for total residues of moxidectin is 4 micrograms per kilogram of body weight per day.

(b) *Tolerances*—(1) *Cattle*—(i) *Fat (the target tissue)*. The tolerance for parent moxidectin (the marker residue) is 900 parts per billion (ppb).

(ii) *Liver*. The tolerance for parent moxidectin (the marker residue) is 200 ppb.

(iii) *Muscle*. The tolerance for parent moxidectin (the marker residue) is 50 ppb.

(iv) *Milk*. The tolerance for parent moxidectin (the marker residue) is 40 ppb.

(2) *Sheep*—(i) *Fat (the target tissue)*. The tolerance for parent moxidectin (the marker residue) is 900 parts per billion (ppb).

(ii) *Liver*. The tolerance for parent moxidectin (the marker residue) is 200 ppb.

(iii) *Muscle*. The tolerance for parent moxidectin (the marker residue) is 50 ppb.

(c) *Related conditions of use*. See §§ 520.1454 and 522.1450 of this chapter.

[65 FR 36617, June 9, 2000, as amended at 65 FR 76930, Dec. 8, 2000; 70 FR 36338, June 23, 2005; 70 FR 76163, Dec. 23, 2005]

**§ 556.428 Narasin.**

(a) *Acceptable daily intake (ADI)*. The ADI for total residues of narasin is 5 micrograms per kilogram of body weight per day.

(b) *Tolerances*—(1) *Chickens (abdominal fat)*. The tolerance for parent narasin (the marker residue) is 480 parts per billion.

(2) [Reserved]

[66 FR 23589, May 9, 2001]

**§ 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 Nicarbazine.**

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

[42 FR 56729, Oct. 28, 1977]

**§ 556.460 Novobiocin.**

Tolerances for residues of novobiocin are established at 0.1 part per million

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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) *Beef cattle, dairy cattle, calves, swine, sheep, chickens, turkeys, finfish, and lobster.* Tolerances are established for the sum of residues of the tetracyclines including chlortetracycline, oxytetracycline, and tetracycline, in tissues and milk as follows:

(1) 2 parts per million (ppm) in muscle.

(2) 6 ppm in liver.

(3) 12 ppm in fat and kidney.

(4) 0.3 ppm in milk.

[63 FR 57246, Oct. 27, 1998, as amended at 66 FR 46370, Sept. 5, 2001; 69 FR 6557, Feb. 11, 2004]

**§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]