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paragraph (a)(2) of this section as in paragraph (e) of this section.

(c) *Related tolerances.* See § 556.597 of this chapter.

(d) *Conditions of use in chickens.* It is used in chicken feed as follows:

Semduramicin in grams per ton	Combinations in grams per ton	Indications for use	Limitations	Sponsor
(1) 22.7 (25 ppm)		Broiler chickens: For the prevention of coccidiosis caused by <i>Eimeria acervulina</i> , <i>E. brunetti</i> , <i>E. maxima</i> , <i>E. mivati</i> / <i>E. mitis</i> , <i>E. necatrix</i> , and <i>E. tenella</i> .	Do not feed to laying hens.	066104
(2) 22.7	Bacitracin methylenedisalicylate 10 to 50	Broiler chickens: As in paragraph (d)(1) of this section; for improved feed efficiency.	Feed continuously as sole ration. Do not feed to laying hens. Bacitracin methylenedisalicylate as provided by No. 054771 in § 510.600(c) of this chapter.	066104

(e) *Conditions of use in chickens.* It is used in chicken feed as follows:

Semduramicin in grams per ton	Combination in grams per ton	Indications for use	Limitations	Sponsor
(1) 22.7 (25 ppm)		Broiler chickens: For the prevention of coccidiosis caused by <i>Eimeria tenella</i> , <i>E. acervulina</i> , <i>E. maxima</i> , <i>E. brunetti</i> , <i>E. necatrix</i> , and <i>E. mitis</i> .	Do not feed to laying hens.	066104
(2) [Reserved]				

(f) Semduramicin may also be used in combination with virginiamycin as in § 558.635.

[59 FR 17477, Apr. 13, 1994, as amended at 60 FR 57928, Nov. 24, 1995; 61 FR 29481, June 11, 1996; 61 FR 43451, Aug. 23, 1996; 61 FR 66584, Dec. 18, 1996; 62 FR 66985, Dec. 23, 1997; 64 FR 48296, Sept. 3, 1999; 66 FR 47964, Sept. 17, 2001; 69 FR 13221, Mar. 22, 2004; 70 FR 41961, July 21, 2005; 73 FR 812, Jan. 4, 2008; 74 FR 41631, Aug. 18, 2009; 79 FR 10983, Feb. 27, 2014; 79 FR 13546, Mar. 11, 2014; 81 FR 17609, Mar. 30, 2016; 81 FR 95013, Dec. 27, 2016; 86 FR 14826, Mar. 19, 2021; 87 FR 17948, Mar. 29, 2022]

§ 558.575 Sulfadimethoxine and ormetoprim.

(a) *Specifications.* Type A medicated articles containing either:

(1) 25 percent sulfadimethoxine and 15 percent ormetoprim; or

(2) 25 percent sulfadimethoxine and 5 percent ormetoprim.

(b) *Sponsors.* See sponsors in § 510.600(c) of this chapter as follows:

(1) No. 054771 for use of the product described in paragraph (a)(1) as in para-

graphs (e)(1), (e)(2)(i), and (e)(3)(i) through (iii) of this section.

(2) No. 015331 for use of the product described in paragraph (a)(2) as in paragraphs (e)(3)(iv) and (v) of this section.

(c) *Related tolerances.* See §§ 556.490 and 556.640 of this chapter.

(d) *Special considerations.* (1) Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian. See § 558.6 for additional requirements.

(2) The expiration date of VFDs for sulfadimethoxine and ormetoprim medicated feeds must not exceed 6 months from the date of issuance. VFDs for sulfadimethoxine and ormetoprim shall not be refilled.

(e) *Conditions of use.* It is used in animal feeds as follows:

(1) *Chickens—*

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Sulfadimethoxine and ormetoprim grams/ton	Indications for use	Limitations	Sponsors
(i) Sulfadimethoxine, 113.5; ormetoprim, 68.1.	Broiler chickens: As an aid in the prevention of coccidiosis caused by all <i>Eimeria</i> species known to be pathogenic to chickens, namely, <i>E. tenella</i> , <i>E. necatrix</i> , <i>E. acervulina</i> , <i>E. brunetti</i> , <i>E. mivati</i> , and <i>E. maxima</i> , and bacterial infections due to <i>Heterakis gallinarum</i> (infectious coryza), <i>Escherichia coli</i> (colibacillosis) and <i>Pasteurella multocida</i> (fowl cholera).	Feed as sole ration. Withdraw 5 days before slaughter.	054771
(ii) Sulfadimethoxine, 113.5; ormetoprim, 68.1.	Replacement chickens: As an aid in the prevention of coccidiosis caused by all <i>Eimeria</i> species known to be pathogenic to chickens, namely, <i>E. tenella</i> , <i>E. necatrix</i> , <i>E. acervulina</i> , <i>E. brunetti</i> , <i>E. mivati</i> , and <i>E. maxima</i> , and bacterial infections due to <i>Heterakis gallinarum</i> (infectious coryza), <i>Escherichia coli</i> (colibacillosis) and <i>Pasteurella multocida</i> (fowl cholera).	Feed as sole ration. Do not feed to chickens over 16 weeks (112 days) of age. Withdraw 5 days before slaughter.	054771

(2) *Turkeys*—

Sulfadimethoxine and ormetoprim grams/ton	Indications for use	Limitations	Sponsors
(i) Sulfadimethoxine, 56.75; ormetoprim, 34.05.	Turkeys: As an aid in the prevention of coccidiosis caused by all <i>Eimeria</i> species known to be pathogenic to turkeys, namely, <i>E. adenoides</i> , <i>E. gallopavonis</i> , and <i>E. meleagris</i> and bacterial infection due to <i>Pasteurella multocida</i> (fowl cholera).	Do not feed to turkeys producing eggs for food. Withdraw 5 days before slaughter.	054771
(ii) [Reserved]			

(3) *Minor species*—

Sulfadimethoxine and ormetoprim amount	Indications for use	Limitations	Sponsors
(i) Sulfadimethoxine, 227; ormetoprim, 136.2 grams/ton of feed.	Ducks, including breeding ducks: As an aid in the control of bacterial infections due to <i>Pasteurella multocida</i> (fowl cholera).	Feed as sole ration for 7 days. Medication should be started at the first signs of infection. Do not feed to ducks producing eggs for food. Withdraw 5 days before slaughter.	054771
(ii) Sulfadimethoxine, 454; ormetoprim, 272.4 grams/ton of feed.	Ducks: As an aid in the control of bacterial infections due to <i>Escherichia coli</i> , <i>Riemerella anatipestifer</i> , and severe challenge of <i>Pasteurella multocida</i> (fowl cholera).	Feed as a sole ration for 7 days. Medication should be started at the first signs of infection. Not for breeding ducks. Do not feed to ducks producing eggs for food. Withdraw 5 days before slaughter.	054771
(iii) Sulfadimethoxine, 113.5; ormetoprim, 68.1 grams/ton of feed.	Chukar partridges: For prevention of coccidiosis caused by <i>Eimeria kofoidi</i> and <i>E. legionensis</i> .	Feed continuously to young birds up to 8 weeks of age as sole ration.	015331
(iv) 630 to 3780 g/ton sulfadimethoxine and 126 to 756 g/ton ormetoprim to provide 50 milligrams (mg) of active ingredients per kilogram of body per day	Salmonids: For the control of furunculosis in salmonids (trout and salmon) caused by <i>Aeromonas salmonicida</i> strains susceptible to sulfadimethoxine and ormetoprim combination	Administer for 5 consecutive days. Withdraw 42 days before release as stocker fish or slaughter	

Sulfadimethoxine and ormetoprim amount	Indications for use	Limitations	Sponsors
(v) 630 to 3780 g/ton sulfadimethoxine and 126 to 756 g/ton ormetoprim to provide 50 mg of active ingredients per kilogram of body per day	Catfish: For control of enteric septicemia of catfish caused by <i>Edwardsiella ictaluri</i> strains susceptible to sulfadimethoxine and ormetoprim combination	Administer for 5 consecutive days. Withdraw 3 days before slaughter or release as stocker fish	015331

[40 FR 13959, Mar. 27, 1975, as amended at 42 FR 13550, Mar. 11, 1977; 49 FR 33442, Aug. 23, 1984; 49 FR 46371, Nov. 26, 1984; 51 FR 7400, Mar. 3, 1986; 51 FR 18884, May 23, 1986; 52 FR 2686, Jan. 26, 1987; 54 FR 1686, Jan. 17, 1989; 63 FR 27846, May 21, 1998; 64 FR 26672, May 17, 1999; 64 FR 43910, Aug. 12, 1999; 66 FR 46707, Sept. 7, 2001; 70 FR 52292, Sept. 2, 2005; 79 FR 10983, Feb. 27, 2014; 79 FR 13546, Mar. 11, 2014; 81 FR 95013, Dec. 27, 2016; 83 FR 13637, Mar. 30, 2018; 84 FR 12502, Apr. 2, 2019; 86 FR 14827, Mar. 19, 2021; 87 FR 76424, Dec. 14, 2022]

§ 558.582 Sulfamerazine.

(a) *Specifications.* Type A medicated articles containing 99 percent sulfamerazine.

(b) *Sponsor.* See No. 054771 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.660 of this chapter.

(d) *Special considerations.* (1) Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian. See § 558.6 for additional requirements.

(2) The expiration date of VFDs for sulfamerazine medicated feeds must not exceed 6 months from the date of issuance. VFDs for sulfamerazine shall not be refilled.

(e) *Conditions of use.* It is used in fish feed for as follows:

Sulfamerazine grams/ton	Combination in grams/ton	Indications for use	Limitations	Sponsor
(1) To deliver 10 grams of sulfamerazine per 100 pounds of fish per day.	Rainbow trout, brook trout, and brown trout: For control of furunculosis.	Formulate to deliver 10 grams of sulfamerazine per 100 pounds of fish per day. Treat for not more than 14 days. Do not treat within 3 weeks of marketing or stocking in stream open to fishing.	054771
(2) [Reserved].				

[81 FR 95013, Dec. 27, 2016]

§ 558.586 Sulfaquinoxaline.

(a) *Specifications.* Type A medicated articles containing 40 percent sulfaquinoxaline.

(b) *Sponsor.* See No. 016592 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.685 of this chapter.

(d) *Special considerations.* (1) Federal law restricts medicated feed containing

this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian. See § 558.6 for additional requirements.

(2) The expiration date of VFDs for sulfaquinoxaline medicated feeds must not exceed 6 months from the date of issuance. VFDs for sulfaquinoxaline shall not be refilled.

(e) *Conditions of use*—(1) *Chickens*—