§ 520.2345b Tetracycline tablets.
(a) Specifications. Each tablet contains 100, 250, or 500 milligrams of tetracycline (as the hydrochloride).
(b) Sponsor. For 100, 250, or 500 milligrams per tablet, see No. 000069 in §510.600(c) of this chapter.
(c) Conditions of use. Dogs—(1) Amount. 25 milligrams per pound of body weight per day in divided doses every 6 hours.
   (2) Indications for use. For treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to E. coli and urinary tract infections due to Staphylococcus spp. and E. coli.
   (3) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.2345c Tetracycline boluses.
(a) Specifications. Each bolus contains 500 milligrams of tetracycline (as the hydrochloride).
(b) Sponsors. See No. 053501 in §510.600(c) of this chapter for use as in paragraph (d) of this section.
(c) Related tolerances. See §556.720 of this chapter.
(d) Conditions of use. Calves—(1) Amount. 10 milligrams per pound of body weight per day in divided doses.
   (i) Indications for use. Control and treatment of bacterial enteritis (scours) caused by E. coli and bacterial pneumonia caused by Pasteurella spp., Hemophilus spp., and Klebsiella spp.
   (ii) Limitations. Administer orally for 3 to 5 days; do not slaughter animals for food within 14 days of treatment; use as sole source of tetracycline.
   (iii) National Academy of Sciences/National Research Council (NAS/NRC) status. The conditions of use specified in paragraph (d)(1)(i) of this section were NAS/NRC reviewed and found effective. Applications for these uses need not include effectiveness data as specified in §514.111 of this chapter, but may require bioequivalency and safety information.
(2) Amount. 10 milligrams per pound of body weight per day in two divided doses.
   (i) Indications for use. Treatment of bacterial pneumonia caused by organisms susceptible to tetracycline, bacterial enteritis caused by E. coli, and salmonella organisms susceptible to tetracycline.
   (ii) Limitations. Administer orally for not more than 5 days; do not slaughter animals for food within 12 days of treatment; use as sole source of tetracycline.

§ 520.2345d Tetracycline powder.
(a) Specifications. Each pound of powder contains 25, 102.4, or 324 grams tetracycline hydrochloride.
(b) Sponsors. See sponsors listed in §510.600(c) of this chapter for conditions of use as in paragraph (d) of this section:
   (1) No. 000069: 25 grams per pound as in paragraphs (d)(3) and (d)(4) of this section.
   (2) No. 000010: 102.4 and 324 grams per pound as in paragraph (d) of this section.
   (3) No. 046573: 25, 102.4, and 324 grams per pound as in paragraph (d) of this section.
(4) Nos. 054925, 057561, 059130, and 061623: 324 grams per pound as in paragraph (d) of this section.

(c) Related tolerances. See §556.720 of this chapter.

(d) Conditions of use. It is administered in drinking water as follows:

(1) Calves—(i) Amount. 10 milligrams per pound of body weight per day in divided doses.

(ii) Indications for use. Control and treatment of bacterial enteritis (scours) caused by Escherichia coli and bacterial pneumonia (shipping fever complex) associated with Pasteurella spp., Actinobacillus pleuropneumoniae (Hemophilus spp.), and Klebsiella spp., susceptible to tetracycline.

(iii) Limitations. Administer for 3 to 5 days; do not slaughter animals for food within 4 days of treatment for sponsor Nos. 053501 and within 5 days of treatment for sponsor Nos. 000010, 046573, 054925, 057561, 059130, and 061623; prepare a fresh solution daily; use as the sole source of tetracycline. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(2) Swine—(i) Amount. 10 milligrams per pound of body weight per day in divided doses.


(iii) Limitations. Administer for 3 to 5 days; do not slaughter animals for food within 7 days of treatment for sponsor No. 053501 and within 4 days of treatment for sponsor Nos. 000010, 046573, 054925, 057561, 059130, and 061623; prepare a fresh solution daily; use as the sole source of tetracycline.

(3) Chickens—(i) Amount. Chronic respiratory disease: 400 to 800 milligrams per gallon. Infectious synovitis: 200 to 400 milligrams per gallon.

(ii) Indications for use. Control of chronic respiratory disease (CRD or air-sac disease) caused by Mycoplasma gallisepticum and E. coli; control of infectious synovitis caused by M. synoviae susceptible to tetracycline.

(4) Turkeys—(i) Amount. For infectious synovitis: 400 milligrams per gallon. For complicating bacterial organisms associated with bluecomb (transmissible enteritis or coronaviral enteritis): 25 milligrams per pound of body weight per day.

(ii) Indications for use. Control of infectious synovitis caused by M. synoviae; control of bluecomb complicated by organisms sensitive to tetracycline.

(iii) Limitations. Administer for 7 to 14 days; do not slaughter for food within 4 days of treatment; not for use in turkeys producing eggs for human consumption; prepare a fresh solution daily; use as the sole source of tetracycline.


§ 520.2345e Tetracycline oral liquid.

(a) Specifications. Each milliliter contains the equivalent of either 25 or 100 milligrams of tetracycline hydrochloride.

(b) Sponsor. See No. 000069, in §510.600(c) of this chapter for use of 25 or 100 milligrams per milliliter liquid in dogs as in paragraph (c)(1) of this section; see No. 000069 in §510.600(c) of this chapter for use of 100 milligrams per milliliter liquid in dogs and cats as in paragraph (c)(2).

(c) Conditions of use—(1) Dogs—(i) Amount. 25 milligrams per pound of body weight per day in divided doses every 6 hours.

(ii) Indications for use. Treatment of infections caused by organisms sensitive to tetracycline hydrochloride, such as bacterial gastroenteritis due to Escherichia coli and urinary tract infections due to Staphylococcus spp. and E. coli.