§ 520.823 Erythromycin phosphate.

(a) Specifications. Erythromycin phosphate is the phosphate salt of the antibiotic substance produced by the growth of Streptomyces erythreus or the same antibiotic substance produced by any other means. One gram of erythromycin phosphate is equivalent to 0.89 gram of erythromycin master standard.

(b) Sponsor. See No. 061623 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.230 of this chapter.

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

(1) Broiler and replacement chickens—

(i) Amount. 0.500 gram per gallon.

(ii) Indications for use. As an aid in the control of chronic respiratory disease due to Mycoplasma gallisepticum susceptible to erythromycin.

(iii) Limitations. Administer for 5 days; do not use in replacement pullets over 16 weeks of age; do not use in chickens producing eggs for human consumption; to assure effectiveness, treated birds must consume enough medicated water to provide a therapeutic dosage; solutions older than 3 days should not be used; withdraw 1 day before slaughter.

(2) Replacement chickens and chicken breeders—

(i) Amount. 0.500 gram per gallon.

(ii) Indications for use. As an aid in the control of infectious coryza due to Hemophilus gallinarum susceptible to erythromycin.

(iii) Limitations. Administer for 7 days; do not use in replacement pullets over 16 weeks of age; do not use in chickens producing eggs for human consumption; to assure effectiveness, treated birds must consume enough medicated water to provide a therapeutic dosage; solutions older than 3 days should not be used; withdraw 1 day before slaughter.

(3) Growing turkeys—

(i) Amount. 0.500 gram per gallon.

(ii) Indications for use. As an aid in the control of blue comb (nonspecific infectious enteritis) caused by organisms susceptible to erythromycin.

(iii) Limitations. Administer for 7 days; do not use in turkeys producing eggs for human consumption; to assure effectiveness, treated birds must consume enough medicated water to provide a therapeutic dosage; solutions older than 3 days should not be used; withdraw 1 day before slaughter.

§ 520.852 Estriol.

(a) Specifications. Each tablet contains 1 milligram (mg) estriol.

(b) Sponsor. See No. 000061 in § 510.600(c) of this chapter.

(c) Conditions of use in dogs—

(1) Amount. Administer at an initial dose of 2 mg per dog per day. The dosage may be titrated to as low as 0.5 mg per dog every second day, depending on response.

(2) Indications for use. For the control of estrogen-responsive urinary incontinence in ovariohysterectomized female dogs.

(3) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.863 Ethylisobutrazine hydrochloride tablets.

(a) Specifications. Each tablet contains either 10 milligrams or 50 milligrams of ethylisobutrazine hydrochloride.

(b) Sponsor. See No. 000061 in § 510.600(c) of this chapter.

(c) Conditions of use—

(1) It is administered orally to dogs as a tranquilizer.

(2) It is administered once daily at a dosage level of 2 to 5 milligrams of ethylisobutrazine hydrochloride per pound of body weight.

(3) It is not to be used in conjunction with organophosphates and/or procaine hydrochloride because phenothiazine may potentiate the toxicity of organophosphates and the activity of procaine hydrochloride. These conditions are NAS/NRC reviewed and deemed effective. Applications for these uses need not include effectiveness data as specified by § 514.111 of this chapter, but may require bioequivalency and safety information.
§ 520.870 Etodolac.

(a) Specifications. Each tablet contains 150, 300, or 500 milligrams (mg) of etodolac.

(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.

(c) [Reserved]

(d) Conditions of use—(i) Amount. Administer 10 to 15 mg per kilogram (4.5 to 6.8 mg per pound) of body weight per day orally.

(ii) Indications for use. For the management of pain and inflammation associated with osteoarthritis in dogs.

(iii) Limitations. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 520.903 Febantel oral dosage forms.

§ 520.903a Febantel paste.

(a) Chemical name. Dimethyl [[2-[(methoxyacetyl)amino]-4-(phenylthio)phenyl] carbonimidoyl]bis [carbamate].

(b) Specifications. The drug is a paste containing 45.5 percent febantel.

(c) Sponsor. See No. 000859 in § 510.600(c) of this chapter.

(d) Conditions of use—(1) Amount. Six milligrams per kilogram (2.73 milligrams per pound) of body weight in horses.

(2) Indications for use. For removal of ascarids (Parascaris equorum—adult and sexually immature), pinworms (Oxyuris equi—adult and 4th stage larvae), large strongyles (Strongylus vulgaris, S. edentatus, S. equinus), and the various small strongyles in horses, breeding stallions and mares, pregnant mares, foals, and ponies.

(3) Limitations. Administer by stomach tube or drench, or by mixing well into a portion of the normal grain ration. For animals maintained on premises where reinfection is likely to occur, retreatment may be necessary. For most effective results, retreat in 6 to 8 weeks. Not for use in horses intended for food.

(d) Special considerations. Febantel suspension may be used in combination with trichlorfon oral liquid in accordance with the provisions of § 520.2520c, this section, and the following conditions:

(1) Combine 1 part febantel suspension with 5 parts trichlorfon liquid.

(2) Allow animal to consume a portion of daily grain ration; administer mixture by stomach tube at rate of 18 milliliters per 100 pounds of body weight.

§ 520.903b Febantel suspension.

(a) Specifications. The suspension contains 9.3 percent (2.75 grams per ounce) febantel.

(b) Sponsor. See 000859 in § 510.600(c) of this chapter.

(c) Conditions of use—(1) Amount. 3 milliliters per 100 pounds body weight or 1 fluid ounce per 1000 pounds (6 milligrams per kilogram body weight).

(2) Indications for use. For removal of ascarids (Parascaris equorum—adult and sexually immature), pinworms (Oxyuris equi—adult and 4th stage larvae), large strongyles (Strongylus vulgaris, S. edentatus, S. equinus), and the various small strongyles in horses, breeding stallions and mares, pregnant mares, foals, and ponies.

(3) Limitations. Administer by stomach tube or drench, or by mixing well into a portion of the normal grain ration. For animals maintained on premises where reinfection is likely to occur, retreatment may be necessary. For most effective results, retreat in 6 to 8 weeks. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(4) [Reserved]