§ 522.2680 Zeranol.

(a) Specifications. Each pellet contains 12, 18, or 20 milligrams (mg) zeranol.

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

(c) Related tolerances. See §556.760 of this chapter.

(d) Conditions of use—(1) Beef cattle—(i) Amount. 36 mg zeranol (one implant consisting of 3 pellets, each pellet containing 12 mg zeranol) per implant dose.

(ii) Indications for use—(A) For increased rate of weight gain and improved feed conversion in weaned beef calves, growing beef cattle, feedlot steers, and feedlot heifers.

(B) For increased rate of weight gain in suckling calves.

(iii) Limitations. Implant subcutaneously in ear only. Do not use in bulls intended for reproduction or in dairy animals. Do not use before 1 month of age or after weaning in heifers intended for reproduction. Safety and effectiveness have not been established in veal calves. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(2) Feedlot lambs—(i) Amount. 12 mg zeranol (one implant consisting of 1 pellet containing 12 mg zeranol) per implant dose.

(ii) Indications for use. For increased rate of weight gain and improved feed conversion.

(iii) Limitations. Implant subcutaneously in ear only. Do not use in breeding animals. Do not implant animals within 40 days of slaughter. Safety and effectiveness have not been established in veal calves. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(3) Steers fed in confinement for slaughter—(i) Amount. 72 mg zeranol (one implant consisting of 6 pellets, each pellet containing 12 mg zeranol) per implant dose.

(ii) Indications for use. For increased rate of weight gain and improved feed efficiency.

(iii) Limitations. Implant subcutaneously in ear only. Safety and effectiveness have not been established in veal calves. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(4) Pasture cattle (slaughter, stocker, feeder steers, and heifers)—(i) Amount. 138 mg zeranol (one implant consisting of 7 pellets, each of 6 pellets containing 20 mg zeranol and a seventh pellet containing 18 mg zeranol) per implant dose.

(ii) Indications for use. For increased rate of weight gain.

(iii) Limitations. Implant subcutaneously in ear only. Safety and effectiveness have not been established in veal calves. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

[58 FR 8543, Feb. 16, 1993, as amended at 60 FR 57832, Nov. 22, 1995]

§ 522.2690 Zinc gluconate.

(a) Specifications. Each milliliter of solution contains 13.1 milligrams zinc as zinc gluconate neutralized to pH 7.0 with L-arginine.

(b) Sponsor. See No. 067647 in §510.600(c) of this chapter.
Food and Drug Administration, HHS

(c) Conditions of use in dogs—(1) Amount. The volume injected into each testicle is based on testicular width as determined by measuring each testicle at its widest point using a metric scale (millimeter) caliper.

(2) Indications for use. Intratesticular injection for chemical sterilization of 3- to 10-month-old male dogs.

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

[68 FR 26995, May 19, 2003]

PART 524—OPHTHALMIC AND TOPICAL DOSAGE FORM NEW ANIMAL DRUGS

Sec.
524.86 Amitraz liquid.
524.154 Bacitracin or bacitracin zinc-neomycin sulfate-polymyxin B sulfate ophthalmic ointment.
524.155 Bacitracin zinc-polymyxin B sulfate-neomycin sulfate-hydrocortisone or hydrocortisone acetate ophthalmic ointment.
524.390 Chloramphenicol ophthalmic and topical dosage forms.
524.390a Chloramphenicol ophthalmic ointment.
524.390b Chloramphenicol ophthalmic solution.
524.390d Chloramphenicol-prednisolone ophthalmic ointment.
524.402 Chlorhexidine.
524.430 Clotrimazole cream.
524.430 Copper naphthenate.
524.520 Cuprimyxin cream.
524.575 Cyclosporine ophthalmic ointment.
524.590 Diclofenac.
524.660 Dimethyl sulfoxide ophthalmic and topical dosage forms.
524.660a Dimethyl sulfoxide solution.
524.660b Dimethyl sulfoxide gel.
524.770 Doramectin.
524.775 Emodepside and praziquantel.
524.802 Enrofloxacin, silver sulfadiazine emulsion.
524.814 Eprinomectin.
524.900 Fampur.
524.920 Fenthion.
524.960 Flumethasone, neomycin sulfate, and polymyxin B sulfate ophthalmic solutions.
524.981 Fluocinolone acetonide ophthalmic and topical dosage forms.
524.981a Fluocinolone acetonide cream.
524.981b Fluocinolone acetonide solution.
524.981c Fluocinolone acetonide, neomycin sulfate cream.
524.981d Fluocinolone acetonide, dimethyl sulfoxide solution.
524.981e Fluocinolone acetonide, dimethyl sulfoxide oitic solution.
524.1005 Frazazolidone aerosol powder.
524.104 Gentamicin sulfate ophthalmic and topical dosage forms.
524.104a Gentamicin ophthalmic solution.
524.104b Gentamicin sulfate, betamethasone valerate oitic solution.
524.104c Gentamicin sulfate ophthalmic ointment.
524.104d Gentamicin sulfate, betamethasone valerate ointment.
524.104e Gentamicin sulfate spray.
524.104f Gentamicin and betamethasone spray.
524.104g Gentamicin sulfate, betamethasone valerate, clotrimazole ointment.
524.104h Gentamicin sulfate, mometasone furoate, clotrimazole otic suspension.
524.1140 Imidacloprid and ivermectin.
524.1146 Imidacloprid and moxidectin.
524.1193 Ivermectin topical solution.
524.1195 Ivermectin otic suspension.
524.1200 Kanamycin ophthalmic and topical dosage forms.
524.1200a Kanamycin ophthalmic ointment.
524.1200b Kanamycin ophthalmic aqueous solution.
524.1204 Kanamycin sulfate, calcium amphotericin, and hydrocortisone acetate.
524.1240 Levamisole.
524.1276 2-Mercaptobenzothiazole solution.
524.1445 Miconazole.
524.1446 Miconazole, polymyxin B, and prednisolone suspension.
524.1446a Miconazole, polymyxin B, and prednisolone suspension.
524.1446b Miconazole, polymyxin B, and prednisolone suspension.
524.1446c Miconazole, polymyxin B, and prednisolone suspension.
524.1446d Miconazole, polymyxin B, and prednisolone suspension.
524.1446e Miconazole, polymyxin B, and prednisolone suspension.
524.1446f Miconazole, polymyxin B, and prednisolone suspension.
524.1446g Miconazole, polymyxin B, and prednisolone suspension.
524.1446h Miconazole, polymyxin B, and prednisolone suspension.
524.1446i Miconazole, polymyxin B, and prednisolone suspension.
524.1484 Neomycin sulfate ophthalmic and topical dosage forms.
524.1484a Neomycin sulfate ophthalmic and topical dosage forms.
524.1484b Neomycin sulfate, isoflupredone acetate, tetracaine hydrochloride, and myristyl-gamma-picolinium chloride, topical powder.
524.1484c Neomycin sulfate, isoflupredone acetate, tetracaine hydrochloride ointment.
524.1484d Neomycin sulfate, hydrocortisone acetate, tetracaine hydrochloride ear ointment.
524.1484e Neomycin sulfate and polymyxin B sulfate ophthalmic solution.
524.1484f Neomycin sulfate, prednisolone acetate, tetracaine hydrochloride ear drops.
524.1484g Neomycin sulfate-thiabendazole-dexamethasone solution.
524.1484h Neomycin, penicillin, polymyxin, hydrocortisone suspension.
524.1484i Neomycin sulfate, hydrocortisone acetate, sterile ointment.
524.1484j [Reserved]