§ 524.1044e Gentamicin sulfate spray.

(a) Specification. Each milliliter of sterile aqueous solution contains gentamicin sulfate equivalent to 1.07 milligrams of gentamicin.

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

(c) Conditions of use. (1) The drug is indicated for the treatment of pink eye in cattle (infectious bovine keratoconjunctivitis) caused by Moraxella bovis.

(2) One actuation of the sprayer delivers 0.7 milliliter containing 0.75 milligram gentamicin. The sprayer should be held upright 3 to 6 inches from the affected eye, with the opening directed towards the eye, and pumped once. It is advisable to treat once a day for up to 3 days.

(3) Conditions other than bacterial infections of the bovine eye and infectious keratoconjunctivitis caused by Moraxella bovis may produce similar signs. If conditions persists or increases, discontinue use and consult veterinarian.

[47 FR 26378, June 18, 1982, as amended at 52 FR 7832, Mar. 13, 1987]

§ 524.1044f Gentamicin and betamethasone spray.

(a) Specifications. Each milliliter of spray contains gentamicin sulfate equivalent to 0.57 milligram (mg) gentamicin base and betamethasone valerate equivalent to 0.284 mg betamethasone.

(b) Sponsors. See Nos. 000061, 054925, 058005, 058829, and 065531 in §510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Hold bottle upright 3 to 6 inches from the lesion and depress the sprayer head twice. Administer two spray actuations two to four times daily for 7 days.

(2) Indications for use. For the treatment of infected superficial lesions caused by bacteria susceptible to gentamicin.

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


§ 524.1044g Gentamicin sulfate, betamethasone valerate, clotrimazole ointment.

(a) Specifications. Each gram (g) of ointment contains gentamicin sulfate equivalent to 3 milligrams (mg) gentamicin base, betamethasone valerate equivalent to 1 mg betamethasone, and 10 mg clotrimazole.

(b) Sponsors. See sponsors in § 510.600(c) of this chapter for uses as in paragraph (c) of this section.

(1) No. 000061 for use of 7.5- or 15-gram (g) tubes, 10-, 12.5-, 15-, 25-, or 215-g bottles.

(2) No. 054925 for use of 7.5- or 15-g tubes; 10-, 15-, 25-, or 215-g bottles.

(3) No. 000859 for use of 10-, 20-, 40-, or 215-g bottles.

(4) No. 025463 for use of 7.5- or 15-g tubes, or 215-g bottles.

(c) Conditions of use in dogs—(1) Amount. Instill ointment twice daily into the ear canal for 7 consecutive days.

(i) From 7.5- or 15-g tubes; 10-, 12.5-, 15-, 25-, or 30-g bottles: 4 drops for dogs weighing less than 30 pounds (lb) or 8 drops for dogs weighing 30 lb or more.

(ii) From 20-, 40-, or 215-g bottles: 2 drops for dogs weighing less than 30 lb or 4 drops for dogs weighing 30 lb or more.

(2) Indications for use. For the treatment of dogs weighing less than 30 lb or 4 drops for dogs weighing 30 lb or more.
(2) Indications for use. For the treatment of acute and chronic canine otitis externa associated with yeast (Malassezia pachydermatis, formerly Pityrosporum canis) and/or bacteria susceptible to gentamicin.

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

§ 524.1044h Gentamicin sulfate, mometasone furoate, clotrimazole otic suspension.

(a) Specifications. Each gram contains gentamicin sulfate, United States Pharmacopeia (USP) equivalent to 3 milligram (mg) gentamicin base, mometasone furoate monohydrate equivalent to 1 mg mometasone, and 10 mg clotrimazole, USP.

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

(c) Conditions of use in dogs—(1) Amount. For dogs weighing less than 30 pounds (lb), instill 4 drops from the 7.5-, 15-, or 30-gram (g) bottle into the ear canal (2 drops from the 215-g bottle) or, for dogs weighing 30 lb or more, instill 8 drops from the 7.5-, 15-, or 30-g bottle into the ear canal (4 drops from the 215-g bottle), once or twice daily for 7 days.

(2) Indications for use. For the treatment of otitis externa caused by susceptible strains of yeast (Malassezia pachydermatis) and bacteria (Staphylococcus pseudintermedius).

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

§ 524.1044i Gentamicin and betamethasone ophthalmic solution.

(a) Specifications. Each milliliter (mL) of solution contains gentamicin sulfate equivalent to 3 milligrams (mg) of gentamicin base and 1 mg betamethasone acetate equivalent to 0.89 mg betamethasone alcohol.

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

(c) Conditions of use in dogs—(1) Amount. Instill one or two drops of solution in the conjunctival sac three or four times a day.

(2) Indications for use. For treatment of external bacterial infections of the eye (conjunctiva and cornea).

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

§ 524.1132 Hydrocortisone aceponate, miconazole nitrate, gentamicin sulfate otic suspension.

(a) Specifications. Each milliliter (mL) of suspension contains 1.11 milligrams (mg) of hydrocortisone aceponate, 15.1 mg of miconazole nitrate, and 1,505 micrograms of gentamicin sulfate.

(b) Sponsor. See No.051311 in § 510.600(c) of this chapter.

(c) Conditions of use in dogs—(1) Amount. Instill 1.0 mL in the affected ear once daily for 5 days.

(2) Indications for use. For the treatment of otitis externa in dogs associated with susceptible strains of yeast (Malassezia pachydermatis) and bacteria (Staphylococcus pseudintermedius).

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

§ 524.1140 Imidacloprid and ivermectin.

(a) Specifications. The product is available in unit applicator tubes containing 0.4, 1.0, 2.5, or 4.0 milliliters (mL). Each mL of solution contains 100 milligrams (mg) imidacloprid and 800 micrograms (μg) ivermectin.

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

(c) Conditions of use in Dogs—(1) Amount. The recommended minimum dosage is 4.5 mg/pound (lb) (10 mg/kilogram (kg)) of imidacloprid and 36.4 μg/lb (80 μg/kg) of ivermectin, topically once a month.

(2) Indications for Use. For the prevention of heartworm disease caused by Dirofilaria immitis; kills adult fleas and is indicated for the treatment of flea infestations (Ctenocephalides felis).