§ 524.450  
(c) Conditions of use in dogs, cats, and horses—(1) Indications for use. For use as a topical antiseptic ointment for surface wounds.  
(2) Limitations. Do not use in horses intended for human consumption.  
[72 FR 265, Jan. 4, 2007]

§ 524.450  
Clotrimazole cream.  
(a) Specifications. Each gram of cream contains 10 milligrams of clotrimazole.  
(b) Sponsor. See 000859 in § 510.600(c).  
(c) Conditions of use—(1) Amount. Apply 1/4-inch ribbon of cream per square inch of lesion once daily for 2 to 4 weeks.  
(2) Indications of use. For the treatment of fungal infections of dogs and cats caused by Microsporum canis and Trichophyton mentagrophytes.  
(3) Limitations. Wash hands thoroughly after use to avoid spread of infection. Federal law restricts this drug to use by or on the order of a licensed veterinarian.  
[72 FR 265, Jan. 4, 2007]

§ 524.463  
Copper naphthenate.  
(a) Amount. The drug is a 37.5 percent solution of copper naphthenate.  
(b) Sponsors. See Nos. 000856, 017135, and 058829 in § 510.600(c) of this chapter.  
(c) Conditions of use in horses—(1) Amount. Apply daily to affected hooves until fully healed.  
(2) Indications for use. As an aid in treating horses and ponies for thrush caused by organisms susceptible to copper naphthenate.  
(3) Limitations. Use on horses and ponies only. Avoid contact around eyes. Do not contaminate feed. Do not use in horses intended for human consumption.  

§ 524.575  
Cyclosporine ophthalmic ointment.  
(a) Specifications. Each gram of ointment contains 2 milligrams of cyclosporine.  
(b) Sponsor. See No. 000061 in § 510.600(c) of this chapter.  
(c) Conditions of use—(1) Amount. Apply a 1/4-inch strip of ointment to the affected eye(s) every 12 hours.  
(2) Indications for use. For management of chronic keratoconjunctivitis sicca (KCS) and chronic superficial keratitis (CSK) in dogs.  
(3) Limitations. Place ointment directly on cornea or into the conjunctival sac. Safety of use in puppies, pregnant or breeding animals has not been determined. Federal law restricts this drug to use by or on the order of a licensed veterinarian.  

§ 524.590  
Diclofenac.  
(a) Specifications. Each gram of cream contains 10 milligrams diclofenac sodium.  
(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.  
(c) Conditions of use in horses—(1) Amount. Apply a 5-inch (5″) ribbon of cream twice daily over the affected joint for up to 10 days and rub thoroughly into the hair covering the joint until it disappears.  
(2) Indications for use in horses. For the control of pain and inflammation associated with osteoarthritis in tarsal, carpal, metacarpophalangeal, metatarsophalangeal, and proximal interphalangeal (hock, knee, fetlock and pastern) joints.  
(3) Limitations. Do not use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.  

§ 524.660  
Dimethyl sulfoxide ophthalmic and topical dosage forms.  
§ 524.660a  
Dimethyl sulfoxide solution.  
(a) Specifications. Dimethyl sulfoxide contains 90 percent of dimethyl sulfoxide and 10 percent of water.  
(b) Sponsor. See No. 000856 in § 510.600(c) of this chapter.  
(c) Conditions of use. (1) It is used or intended for use as a topical application to reduce acute swelling due to trauma:  
(i) In horses administered 2 or 3 times daily in an amount not to exceed 100 milliliters per day. Total duration of therapy should not exceed 30 days.
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§ 524.660b Dimethyl sulfoxide gel.

(a) Specifications. Dimethyl sulfoxide gel, veterinary contains 90 percent dimethyl sulfoxide in an aqueous gel.

(b) Sponsor. See No. 000856 in § 510.600(c) of this chapter.

(c) Conditions of use—(1) Indications for use. For use on horses and dogs as a topical application to reduce acute swelling due to trauma.

(2) Amount—(i) Horses. Administer 2 or 3 times daily in an amount not to exceed 100 grams per day. Total duration of therapy should not exceed 30 days.

(ii) Dogs. Administer 3 or 4 times daily in an amount not to exceed 20 grams per day. Total duration of therapy should not exceed 14 days.

(3) Limitations. Do not use in horses and dogs intended for breeding purposes or in horses slaughtered for food. Restricted to topical use on horses and dogs only. Due to rapid penetrating ability of dimethyl sulfoxide, rubber gloves should be worn when applying the drug. No other medications should be present on the skin prior to application of the drug. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[40 FR 13873, Mar. 27, 1975, as amended at 61 FR 5507, Feb. 13, 1996]

§ 524.770 Doramectin.

(a) Specifications. Each milliliter (mL) of solution contains 5 milligrams (mg) doramectin.

(b) Sponsor. See No. 000069 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.225 of this chapter.

(d) Special considerations. See § 500.25 of this chapter.

(e) Conditions of use in cattle—(1) Amount. Administer topically as a single dose 0.5 mg (1 mL) per kilogram (1 mL per 22 pounds) body weight.

(2) Indications for use. For treatment and control of gastrointestinal roundworms: Ostertagia ostertagi (adults and fourth-stage larvae), Ostertagia ostertagi (inhibited fourth-stage larvae), Ostertagia lyrata (adults), Haemonchus placei (adults and fourth-stage larvae), Trichostrongylus axei (adults and fourth-stage larvae), Trichostrongylus colubriformis (adults and fourth-stage larvae), Cooperia oncophora (adults and fourth-stage larvae), Cooperia punctata (adults and fourth-stage larvae), Cooperia pectinata (adults), Cooperia surinabada (adults), Bunostomum phlebotomum (adults), Oesophagostomum radiatum (adults and fourth-stage larvae), Trichuris spp. (adults); lungworms: Dictyocaulus viviparus (adults and fourth-stage larvae), Cooperia oncophora (adults and fourth-stage larvae), Dicotycaulus viviparus, Ostertagia ostertagi, and Oesophagostomum radiatum for 28 days; and with Cooperia punctata and Haemonchus placei for 35 days after treatment; and to control infestations and to protect from reinfection with Cooperia oncophora, Dictyocaulus viviparus, Ostertagia ostertagi, and Oesophagostomum radiatum for 28 days; and with Cooperia punctata and Haemonchus placei for 35 days after treatment; and to control infestations and to protect from reinfection with Linognathus vituli for 42 days and with Bovicola (Damalinia) bovis for 77 days after treatment.

(3) Limitations. Do not slaughter cattle within 45 days of latest treatment. Not for use in female dairy cattle 20 months of age or older. Do not use in calves to be processed for veal.