Food and Drug Administration, HHS

mild congestive heart failure and for rapid reduction of intraocular pressure.¹

(2) It is administered intramuscularly or intraperitoneally to dogs at a level of 5 to 15 milligrams per pound of body weight daily preferably administered in two or more divided doses.¹

(3) For use only by or on the order of a licensed veterinarian.¹

§522.46 Alfaprostol.

(a) Specifications. Each milliliter of sterile solution contains 1 milligram of alfaprostol.

(b) Sponsor. No. 055882 in §510.600(c) of this chapter.

(c) Conditions of use. It is used in horses as follows:

(1) Amount. For average mature mares, 6.0 micrograms per kilogram of body weight.

(2) Indications for use. To cause luteolysis in mares with active corpora lutea.

(3) Limitations. For intramuscular or subcutaneous use as a single injection. Not for use in breeding dogs as reproductive studies have not been conducted. Use with extreme caution in dogs in which hearing acuity is required for functioning. Federal law restricts this drug to use by or on the order of a licensed veterinarian.


§522.62 Aminopentamide hydrogen sulfate injection.

(a) Chemical name. 4-(Dimethylamino)-2,2-diphenylvaleramide hydrogen sulfate.

(b) Specifications. It is sterile and each milliliter of aqueous solution contains 0.5 milligram of the drug.

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

(d) Conditions of use—(1) Amount. 5 milligrams per pound of body weight twice daily.

¹These 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.
§ 522.82 Aminopropazine fumarate sterile solution injection.

(a) Specifications. Each milliliter of aminopropazine fumarate sterile aqueous solution, veterinary, contains aminopropazine fumarate equivalent to 25 milligrams of aminopropazine base.

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

(c) Conditions of use. (1) The drug is used for reducing excessive smooth muscle contractions, such as occur in urethral spasms associated with urolithiasis in cats and dogs and in colic spasms in horses.1

(2) It is administered intramuscularly or intravenously to dogs and cats at a level of 1 to 2 milligrams per pound of body weight. It is administered intramuscularly or intravenously to horses at a level of 0.25 milligrams per pound of body weight. Dosage can be repeated every 12 hours, as indicated.1

(3) Not for use in animals intended for food purposes.1

(4) For use only by or on the order of a licensed veterinarian.1

1These 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.

§ 522.84 Beta-aminopropionitrile fumarate.

(a) Specifications. Each vial contains 7.0 milligrams of beta-aminopropionitrile fumarate sterile lyophilized powder which is reconstituted for injection with 10 milliliters of sterile physiologic saline, USP.

(b) Sponsor. See No. 064146 in §510.600(c) of this chapter.

(c) [Reserved]

(d) Conditions of use—(1) Horses—(i) Amount. 7 milligrams (10 milliliters) intraleosionally every other day for 5 treatments beginning about 30 days after initial injury.

(i) Indications for use. For treatment of tendinitis of the superficial digital flexor tendon (SDFT) in the adult horse where there is sonographic evidence of fiber tearing.

(iii) Limitations. Single dose container for intraleosional injection. Do not use in horses with dermal irritation or open skin lesions in the injection area. Do not administer intraarticularly, into the tendon sheath, or in the presence of concurrent limb fractures. Do not use in breeding animals since the effects on fertility, pregnancy, or fetal health have not been determined. Not for use in horses intended for food. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(2) [Reserved]

§ 522.88 Sterile amoxicillin trihydrate for suspension.

(a)(1) Specifications. Each vial contains 3 grams of amoxicillin as the trihydrate. The powder is reconstituted with sterile water for injection USP to a concentration of 100 or 250 milligrams per milliliter for use as in paragraph (d) of this section.

(2) Each vial contains 25 grams of amoxicillin as the trihydrate. The powder is reconstituted with sterile water for injection USP to a concentration of 250 milligrams per milliliter for use as in paragraph (e).

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

(c) Related tolerance. See §556.38 of this chapter.

(d) Conditions of use—(1) Dogs—(i) Amount. 5 milligrams per pound of body weight daily.

(i) Indications for use—(i) Dogs. Treatment of infections caused by susceptible strains of organisms as follows:


<table>
<thead>
<tr>
<th>Weight of animal in pounds</th>
<th>Dosage in milligrams</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 to 50</td>
<td>0.3</td>
</tr>
<tr>
<td>51 to 100</td>
<td>0.4</td>
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<tr>
<td>Over 100</td>
<td>0.5</td>
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