(d) **Conditions of use.** (1) It is intended for use in dogs and cats only for the treatment of vomiting and/or diarrhea, nausea, acute abdominal visceral spasm, pylorospasm, or hypertrophic gastritis.

Note: Not for use in animals with glaucoma because of the occurrence of mydriasis.

(2) Dosage is administered by subcutaneous or intramuscular injection every 8 to 12 hours, as follows:

<table>
<thead>
<tr>
<th>Weight of animal in pounds</th>
<th>Dosage in milligrams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 10</td>
<td>0.1</td>
</tr>
<tr>
<td>11 to 20</td>
<td>0.2</td>
</tr>
<tr>
<td>21 to 50</td>
<td>0.3</td>
</tr>
<tr>
<td>51 to 100</td>
<td>0.4</td>
</tr>
<tr>
<td>Over 100</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Dosage may be gradually increased up to a maximum of five times the suggested dosage. Following parenteral use dosage may be continued by oral administration of tablets.

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

[40 FR 13858, Mar. 27, 1975, as amended at 53 FR 27851, July 25, 1988]

§ 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.

(ii) **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]

[63 FR 44382, Aug. 19, 1998]

§ 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.

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.
§ 522.90 Amoxicillin implantation and injectable dosage forms.

(a) Specifications. Each milliliter contains amoxicillin trihydrate equivalent to 200 milligrams of ampicillin.

(1) Sponsor. See No. 053501 in § 510.600(c) of this chapter.

(2) Related tolerances. See § 556.40 of this chapter.

(b) Conditions of use. Cattle—(1) Amount. 3 to 5 milligrams per pound of body weight once a day according to the animal being treated, the severity of infection, and the animal’s response.

(2) Indications for use. Treatment of diseases due to amoxicillin-susceptible organisms as follows: Respiratory tract infections (shipping fever, pneumonia) due to Pasteurella multocida, Staphylococcus spp., Streplococcus spp., and acute necrotic pododermatitis (foot rot) due to Fusobacterium necrophorum.

(3) Limitations. Administer once daily for up to 5 days by intramuscular or subcutaneous injection. Continue treatment for 48 to 72 hours after the animal has become afebrile or asymptomatic. Do not continue treatment beyond 5 days. Treated animals must not be slaughtered for food during treatment and for 25 days after the last treatment. As with all antibiotics, appropriate in vitro culturing and susceptibility testing of samples taken before treatment should be conducted. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(e) Condition of use. Cattle—(1) Amount. 3 to 5 milligrams per pound of body weight once a day according to the animal being treated, the severity of infection, and the animal’s response.

(2) Indications for use. Treatment of diseases due to amoxicillin-susceptible organisms as follows: Respiratory tract infections (shipping fever, pneumonia) due to Pasteurella multocida, P. hemolytica, Hemophilus spp., Staphylococcus spp., and Streptococcus spp. and acute necrotic pododermatitis (foot rot) due to Fusobacterium necrophorum.

(3) Limitations. Administer once daily for up to 5 days by intramuscular or subcutaneous injection. Continue treatment for 48 to 72 hours after the animal has become afebrile or asymptomatic. Do not continue treatment beyond 5 days. Treated animals must not be slaughtered for food during treatment and for 25 days after the last treatment. As with all antibiotics, appropriate in vitro culturing and susceptibility testing of samples taken before treatment should be conducted. Milk from treated cows must not be used for human consumption during treatment or for 96 hours (8 milkings) after last treatment. Maximum volume per injection should not exceed 30 milliliters. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

§ 522.90a Amoxicillin trihydrate sterile suspension.

(a) Specifications. Each milliliter contains amoxicillin trihydrate equivalent to 200 milligrams of ampicillin.

(1) Sponsor. See No. 053501 in § 510.600(c) of this chapter.

(2) Related tolerances. See § 556.40 of this chapter.

(3) Conditions of use—(i) Calves. (A) Amount. For enteritis: 3 milligrams per pound of body weight, intramuscularly, once or twice daily, for up to 3 days. For pneumonia: 3 milligrams per pound of body weight, intramuscularly, once or twice daily, for up to 3 days.