§ 522.90 Ampicillin implantation and injectible dosage forms.

(a) Specifications. Each milliliter contains ampicillin 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—(A) Cattle—(1) 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, twice daily, for up to 3 days.

(B) Indications for use. Treatment of bacterial enteritis caused by Escherichia coli and bacterial pneumonia caused by Pasteurella spp. susceptible to ampicillin.

(E) Limitations. Not for use in other animals raised for food production. Treated animals must not be slaughtered for food use during treatment or for 9 days after the last treatment. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(ii) Dogs. (A) Amount. 3 to 6 milligrams per pound of body weight intramuscularly, once or twice daily.

(B) Indications for use. Treatment of respiratory tract infections due to E. coli, Pseudomonas spp., Proteus spp., Staphylococcus spp., and Streptococcus spp.; tonsillitis due to E. coli,
Pseudomonas spp., Streptococcus spp., and Staphylococcus spp.; generalized infections (septicaemia) associated with abscesses, lacerations, and wounds due to Staphylococcus spp. and Streptococcus spp.

(C) Limitations. Continue treatment at least 48 hours after the animal’s temperature has returned to normal and other signs of infection have subsided. Usual treatment is 3 to 5 days. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(iii) Cats. (A) Amount. 5 to 10 milligrams per pound of body weight intramuscularly or subcutaneously, once or twice daily.

(B) Indications for use. Treatment of generalized infections (septicaemia) associated with abscesses, lacerations, and wounds due to Staphylococcus spp., Streptococcus spp., and Pasteurella spp.

(C) Limitations. Continue treatment at least 48 hours after the animal’s temperature has returned to normal and other signs of infection have subsided. Usual treatment is 3 to 5 days. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(iv) Swine. (A) Amount. 3 milligrams per pound of body weight, intramuscularly, once or twice daily, for up to 3 days.

(B) Indications for use. Treatment of bacterial enteritis (coli bacillosis) caused by E. coli and bacterial pneumonia caused by Pasteurella spp. susceptible to ampicillin.

(C) Limitations. Treated animals must not be slaughtered for food use during treatment or for 15 days after the last treatment. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

(b) Specifications. Each milliliter contains ampicillin trihydrate equivalent to 150 milligrams of ampicillin.

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

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

(3) Conditions of use. Dogs—(i) Amount. 5 to 10 milligrams of ampicillin per pound of body weight, once or twice daily.

(ii) Indications for use. Treatment of bacterial infections of the upper respiratory tract (tonsillitis) due to Streptococcus spp., Staphylococcus spp., E. coli, Proteus spp., and Pasteurella spp., and soft tissue infections (abscesses, lacerations, and wounds) due to Staphylococcus spp., Streptococcus spp., and E. coli, when caused by susceptible organisms.

(iii) Limitations. Administer intramuscularly. If continued treatment is indicated, oral dosage is recommended. As with all antibiotics, appropriate in vitro culturing and susceptibility tests of samples taken before treatment are recommended. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37330, Aug. 18, 1992, as amended at 60 FR 55659, Nov. 2, 1995]

§ 522.90b Ampicillin trihydrate.

(a) Specifications. Each milliliter of aqueous suspension constituted from ampicillin trihydrate powder contains 50, 100, or 250 milligrams (mg) ampicillin equivalents.

(b) Sponsors. See Nos. 000010 and 010515 in §510.600(c) of this chapter.

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

(d) Conditions of use—(1) Dogs and cats—(i) Amount. 3 mg/pound (lb) of body weight twice daily by subcutaneous or intramuscular injection.

(ii) Indications for use. For treatment of strains of organisms susceptible to ampicillin and associated with respiratory tract infections, urinary tract infections, gastrointestinal infections, skin infections, soft tissue infections, and postsurgical infections.

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

(2) Cattle—(i) Amount. 2 to 5 mg/lb of body weight once daily by intramuscular injection.