Food and Drug Administration, HHS

§ 526.1696 Penicillin intramammary dosage forms.

§ 526.1696a Penicillin G procaine.

(a) Specifications. Each 10-milliliter single-dose syringe contains penicillin G procaine equivalent to 100,000 units of penicillin G.

(b) Related tolerances. See § 556.510 of this chapter.

(c) Sponsors. See Nos. 010515 and 061623 in § 510.600(c) of this chapter.

(d) Conditions of use in lactating cows—(1) Amount. Infuse one 10-milliliter dose into each infected quarter at time of drying-off.

(2) Indications for use. For the treatment of mastitis caused by Streptococcus agalactiae in dry cows.

(3) Limitations. Discard all milk for 72 hours (6 milkings) following calving, or later as indicated by the marketable quality of the milk. Animals must not be slaughtered for food within 14 days postinfusion.

§ 526.1696b Penicillin G procaine-dihydrostreptomycin in soybean oil for intramammary infusion (dry cows).

(a) Specifications. Each 10 milliliters of suspension contains penicillin G procaine equivalent to 200,000 units of penicillin G and dihydrostreptomycin sulfate equivalent to 300 milligrams of dihydrostreptomycin.

(b) Sponsor. See No. 000010 in § 510.600(c) of this chapter.

(c) Related tolerances. See §§ 556.200 and 556.510 of this chapter.

(d) Conditions of use. Dairy cows—(1) Amount. One syringe into each quarter at the last milking prior to drying off.

(2) Indications for use. Intramammary treatment of subclinical mastitis in dairy cows at the time of drying off, specifically against infections caused by Staphylococcus aureus and Streptococcus agalactiae.

(3) Limitations. Not to be used within 6 weeks of calving. For use in dry cows only. Milk taken from cows within 24 hours (2 milkings) after calving must not be used for food. Animals infused with this drug must not be slaughtered for food within 60 days of treatment nor within 24 hours after calving.

§ 526.1696c Penicillin G procaine-dihydrostreptomycin sulfate for intramammary infusion (dry cows).

(a) Specifications. Each 10 milliliters of suspension contains penicillin G procaine equivalent to 1 million units of penicillin G and dihydrostreptomycin sulfate equivalent to 1 gram of dihydrostreptomycin.

(b) Sponsor. See No. 033392 in § 510.600(c) of this chapter.
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(c) Related tolerances. See §§ 556.200 and 556.510 of this chapter.

(d) Conditions of use. Dairy cows—(1) Amount. One syringe per quarter at the last milking prior to drying off.

(2) Indications for use. Intramammary use to reduce the frequency of existing infection and to prevent new infections with Staphylococcus aureus in dry cows.

(3) Limitations. Not to be used within 6 weeks of freshening. Not for use in lactating cows. Milk taken from animals within 96 hours (8 milkings) after calving must not be used for feed. Animals infused with this drug must not be slaughtered for food within 60 days from the time of infusion nor within 96 hours after calving. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[57 FR 37336, Aug. 18, 1992; 57 FR 42623, Sept. 15, 1992]

§ 526.1810 Pirlimycin.

(a) Specifications. Each 10-milliliter syringe contains 50 milligrams (mg) pirlimycin (as pirlimycin hydrochloride).

(b) Sponsor. See No. 000009 in § 510.600(c) of this chapter.

(c) Related tolerances. See § 556.515 of this chapter.

(d) Conditions of use in cattle—(1) Amount. Infuse 50 mg into each infected quarter after milking. Repeat once after 24 hours.

(ii) Indications for use. For the treatment of clinical and subclinical mastitis in lactating dairy cattle associated with Staphylococcus species such as Staphylococcus aureus and Streptococcus agalactiae, Streptococcus dysgalactiae, and Streptococcus uberis.

(iii) Limitations. For udder instillation in lactating cattle only. Do not milk for at least 6 hours after treatment; thereafter, milk at regular intervals. Milk taken from treated animals within 72 hours (6 milkings) after the latest treatment must not be used for food. Treated animals must not be slaughtered for food for 9 days. Following any extended duration of therapy (infusion longer than twice at a 24-hour interval, up to 8 consecutive days), animals must not be slaughtered for 21 days. Federal law restricts this drug to use by or on the order of a licensed veterinarian.