§ 520.1484 Neomycin.

(a) Specifications—(1) Each ounce of powder contains 20.3 grams (g) neomycin sulfate (equivalent to 14.2 g neomycin base).

(2) Each milliliter of solution contains 200 milligrams (mg) neomycin sulfate (equivalent to 140 mg neomycin base).

(b) Sponsors. See sponsors in § 510.600(c) of this chapter for use as in paragraph (e) of this section.

(1) Nos. 000069 and 054925 for use of product described in paragraph (a)(1) as in paragraph (e)(1) of this section.

(2) Nos. 000009, 046573, 058005, and 061623 for use of product described in paragraph (a)(2) as in paragraphs (e)(1) and (e)(2) of this section.

(3) Nos. 000009, 000859, 054925, and 058005 for use of product described in paragraph (a)(2) as in paragraph (e)(1) of this section.

(c) Related tolerances. See § 556.430 of this chapter.

(d) Special labeling considerations. Labelling shall bear the following warning statements: “A withdrawal period has not been established for use in preruminating calves. Do not use in calves to be processed for veal. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.”

(e) Conditions of use—(1) Cattle, swine, sheep, and goats—(i) Amount. 10 mg per pound (lb) of body weight per day (22 mg per kilogram (kg)) in divided doses for a maximum of 14 days.

(ii) Indications for use. For the treatment and control of colibacillosis (bacterial enteritis) caused by Escherichia coli susceptible to neomycin sulfate.

(iii) Limitations. Add powder to drinking water or milk; not for use in liquid supplements. Administer solution undiluted or in drinking water. Prepare a fresh solution in drinking water daily. If symptoms persist after using this preparation for 2 or 3 days, consult a veterinarian. Treatment should continue 24 to 48 hours beyond remission of disease symptoms, but not to exceed a total of 14 consecutive days. Discontinue treatment prior to slaughter as follows: Cattle, 1 day; sheep, 2 days; swine and goats, 3 days.

(2) Turkeys—(i) Amount. 10 mg/lb of body weight per day (22 mg/kg) for 5 days.

(ii) Indications for use. For the control of mortality associated with E. coli susceptible to neomycin sulfate in growing turkeys.

(iii) Limitations. Add to drinking water; not for use in liquid supplements. Prepare a fresh solution daily. If symptoms persist after using this preparation for 2 or 3 days, consult a veterinarian. Treatment should continue 24 to 48 hours beyond remission of disease symptoms, but not to exceed a total of 5 consecutive days.