

NEO-SOL® 50



Huvepharma

(neomycin sulfate soluble powder)

Antibacterial

For Oral Use in Cattle, Swine, Sheep, Goats and Turkeys

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

For the treatment and control of colibacillosis (bacterial enteritis) caused by *Escherichia coli* susceptible to neomycin sulfate in cattle (excluding veal calves), swine, sheep and goats.

For the control of mortality associated with *Escherichia coli* organisms susceptible to neomycin sulfate in growing turkeys.

Each 3.5 oz Packet Contains: 71.5 gm neomycin sulfate equivalent to 50 gm neomycin.

Each 70.5 oz Packet Contains: 1430 gm neomycin sulfate equivalent to 1000 gm neomycin.

Add to drinking water - Not for use in liquid supplements.

Dosage and Administration:

Administer to cattle (excluding veal calves), swine, sheep and goats at a dose of 10 mg neomycin sulfate per pound of body weight per day in divided doses for a maximum of 14 days.

Administer to turkeys at a dose of 10 mg neomycin sulfate per pound of body weight per day for 5 days.

Herd/Flock Treatment: Each 3.5 oz packet will treat 7150 pounds body weight. Therefore, estimate the total number of pounds of body weight of the animals to be treated and administer one (1) packet (or portion thereof) for each 7150 pounds.

Each 70.5 oz packet will treat 143,000 pounds body weight. Therefore, estimate the total number of pounds of body weight of the animals to be treated and administer one (1) packet (or portion thereof) for each 143,000 pounds.

The product should be added to the amount of drinking water estimated to be consumed in 12-24 hours. Provide medicated water as the sole source of water each day until consumed, followed by non-medicated water as required.

Fresh medicated water should be prepared each day.

Individual Animal Treatment: To provide 10 mg neomycin sulfate per pound of body weight, mix one (1) level teaspoon in water or milk for each 160 pounds body weight. Administer daily either as a drench in divided doses or in the drinking water to be consumed in 12-24 hours.

Drinking Water: Swine - Use the number of 3.5 oz packets indicated below in 256 gallons of water, or in two gallons of stock solution used in proportioner set to meter one ounce per gallon.

Use the quantity of 70.5 oz packets indicated below in 5120 gallons of water, or in 40 gallons of stock solution used in proportioner set to meter one ounce per gallon.

Pigs weighing 25 to 50 lbs 2 packets

Pigs weighing 50 to 100 lbs 3 packets

Pigs weighing over 100 lbs 4 packets

Precautions: To administer the stated dosage, the concentration of neomycin required in medicated water must be adjusted to compensate for variation in age and weight of animal, the nature and severity of disease signs, and environmental temperature and humidity, each of which affects water consumption.

If symptoms persist after using this preparation for 2 or 3 days, consult a veterinarian. If symptoms such as fever, depression, or going off feed develop, oral neomycin is not indicated as the sole treatment since systemic levels of neomycin are not obtained due to low absorption from the gastrointestinal tract.

Important: Treatment should continue 24 to 48 hours beyond remission of disease symptoms, but not to exceed a total of 14 consecutive days for cattle, swine, sheep, goats, and 5 days for turkeys. Animals not drinking or eating should be treated individually by drench.

Residue Warnings: Discontinue treatment prior to slaughter by at least the number of days listed below for the appropriate species: Turkeys - 0 days; Cattle - 1 day; Sheep - 2 days; Swine and goats - 3 days.

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. A milk discard period has not been established for this product in lactating dairy cattle. Do not use in female dairy cattle 20 months of age or older. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

Store between 20°C - 25°C (68°F - 77°F) with excursions permitted between 15°C - 40°C (59°F - 104°F).

Restricted Drug (California) - Use only as directed.

Not for Use in Humans.

Keep Out of Reach of Children.

Manufactured for: Huvepharma, Inc., 525 Westpark Drive, Suite 230, Peachtree City, GA 30269

ANADA 200-130, Approved by FDA

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Net wt

3.5 oz (100 g) P08-90074BF (07-2016)

70.5 oz (2000 gm) P08-23369BF (07-2016)

CPN: 1309050.0