

# NeoMed<sup>®</sup> 325

## (neomycin sulfate)

### Soluble Powder (Commercial Grade)



FOR ORAL USE IN CATTLE, SWINE, SHEEP, GOATS & TURKEYS

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.

**Antibacterial**

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

Each **100 g** Packet Contains: 71.4 g neomycin sulfate (commercial grade) equivalent to 50 g neomycin.

Each **200 g** Packet Contains: 142.8 g neomycin sulfate (commercial grade) equivalent to 100 g neomycin.

Each **Pound** (from the 50 lb container) **Contains:** 325 g neomycin sulfate (commercial grade) equivalent to 227.5 g 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 of 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.

#### 100 g and 200 g Herd/Flock Treatment:

The 100 g packet will treat 7,150 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 7,150 pounds.

The 200 g packet will treat 14,300 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 14,300 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.

#### 100 g and 200 g Drinking Water: Swine

Use the number of packets indicated in 256 gallons of water, or in two gallons of stock solution used in proportioner set to meter one ounce per gallon.

	100 g	200 g
Pigs Weighing 25 to 50 Pounds	2 Packets	1 Packet
Pigs Weighing 50 to 100 Pounds	3 Packets	1.5 Packets
Pigs Weighing Over 100 Pounds	4 Packets	2 Packets

#### 50 lb:

Using measuring spoons, the recommended dosage can be determined as follows:

#### Daily Schedule For Drinking Water:

SWINE	
One level tablespoon of NeoMed 325 added to water consumed in one day will treat	Weight of each pig
50 pigs	10 pounds
20 pigs	25 pounds
10 pigs	50 pounds
CATTLE	
One level tablespoon of NeoMed 325 added to water consumed in one day will treat	Weight of each calf
10 calves	50 pounds
7 calves	75 pounds
4 calves	125 pounds
TURKEYS	
One level tablespoon of NeoMed 325 added to water consumed in one day will treat	Weight of each bird
1000 birds	0.5 pounds
500 birds	1 pounds
100 birds	5 pounds
50 birds	10 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

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prepared each day. For a **stock solution**, add six level tablespoons to one gallon of water. Each pint of this stock solution will medicate 5 gallons of drinking water.

For use in **Automatic Proportioners** delivering 2 ounces of stock solution per gallon of drinking water, dissolve 9 level tablespoons in a gallon of water to make the stock solution.

**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 of body weight. Administer daily either as a drench in divided doses or in the drinking water to be consumed in 12-24 hours.

**CAUTION:**

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 and goats and 5 days for turkeys. Animals not drinking or eating should be treated individually by drench.

**WARNING:**

Not for human use. Keep out of reach of children.

**RESIDUE WARNINGS:**

Discontinue treatment prior to slaughter by at least the number of days listed below for appropriate species:

Cattle: 1 day; Swine and Goats: 3 days; Sheep: 2 days; Turkeys: 0 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.

The Safety Data Sheet (SDS) contains more detailed occupational safety information. To report suspected adverse drug events, for technical assistance or to obtain a copy of the SDS, contact Bimeda, Inc. at 1-888-524-6332. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at [www.fda.gov/reportanimalae](http://www.fda.gov/reportanimalae).

**When storing partially used containers, securely close bags and keep container tightly closed to prevent contents from caking. Store in a dry place.**

**Store at controlled room temperature 20°C-25°C (68°F-77°F), with excursions permitted to 15°C- 30°C (59°-86°F).**

**NOT FOR USE IN HUMANS**

**KEEP OUT OF REACH OF CHILDREN**

**Restricted Drug (California)- Use Only as Directed**

Approved by FDA under ANADA # 200-050

List Number	Pack Size	Case Size
1NEO013	100 g	50
1NEO010	200 g	25
1NEO007	50 lb	1

**MANUFACTURED BY:**

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