

NEO-SOL 50- neomycin sulfate powder, for solution

Alpharma Inc. Animal Health

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Neo-Sol®

50

Neomycin Sulfate

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

Each Packet Contains:

1430 gm neomycin sulfate equivalent to 1000 gm neomycin.

Store at room temperature.

Restricted Drug (California) - Use only as directed.

Drinking Water

Swine

Use the quantity 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

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### 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.

### WARNING

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

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Turkeys    0 days

Cattle    1 day

Sheep 2 days

Swine and Goats 3 days

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Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

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.

Add to drinking water - Not for use in liquid supplements

#### Dosage and Administration

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

#### Herd/Flock Treatment

Each 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.

For Use in Animals Only.

Not for Human Use.

Keep Out of Reach of Children.

Net wt

70.5 oz (2000 gm)



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ANADA #200-130, Approved by FDA

23369 0905

Alpharma Inc.

Bridgewater, New Jersey 08807

Take Time Image

PRINCIPAL DISPLAY PANEL - 2000 gm packet

RUSSELL®

Neo-Sol®

50

Neomycin Sulfate

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

Each Packet Contains:

1430 gm neomycin sulfate equivalent to  
1000 gm neomycin.

Store at room temperature.

Restricted Drug (California) - Use only  
as directed.

For Use in Animals Only.

Not for Human Use.

Keep Out of Reach of Children.

Net wt

70.5 oz (2000 gm)

Take Time

Observe Label

Directions

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**Drinking Water:** Swine - Use the quantity 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. .... 02 packets  
Pigs weighing 50 to 100 lbs. .... 03 packets  
Pigs weighing over 100 lbs. .... 04 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.

**WARNING:** 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

Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

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.



# Neo-Sol<sup>®</sup>

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### Neomycin Sulfate

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.

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1000 gm neomycin.

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as directed.

**For Use in Animals Only.  
Not for Human Use.**

**Keep Out of Reach of Children.**

Net wt  
70.5 oz (2000 gm)

Take Time



Observe Label  
Directions

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Bridgewater, New Jersey 08807

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23369 0805



# Neo-Sol<sup>®</sup>

## 50

Add to drinking water - Not for use in liquid supplements

#### Dosage and Administration:

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

**Herd/Flock Treatment:** Each 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 100 pounds body weight. Administer daily either as a drench in divided doses or in the drinking water to be consumed in 12 - 24 hours.

PRINCIPAL DISPLAY PANEL - 2000 gm packet

PRINCIPAL DISPLAY PANEL - 10 packet carton

RUSSELL®

Neo-Sol®

50

NEOMYCIN SULFATE ANTIBACTERIAL

Follow directions for use and mixing instructions on packet label. Store at room temperature.

Restricted Drug (California) - Use only as directed.

For Use in Animals Only.

Not for Human Use.

Keep Out of Reach of Children.

Contents: 10 packs, 70.5 oz (2000 gm) each

Take Time

Observe Label

Directions

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Bridgewater, New Jersey 08807

Lot:    Exp:



# Neo-Sol<sup>®</sup>

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**NEOMYCIN SULFATE** □ **ANTIBACTERIAL**  
Follow directions for use and mixing instructions on  
packet label. Store at room temperature.  
Restricted Drug (California) - Use only as directed.

Contents: 10 packs, 70.5 oz (2000 gm) each

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Alpharma Inc.  
Bridgewater, New Jersey 08807

Lot:

Exp:

For Use in Animals Only.  
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Keep Out of Reach of Children.

Take Time



Observe Label  
Directions

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