

**NEO-OXY 50/50- oxytetracycline and neomycin sulfate powder**  
**Pharmgate Animal Health**

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**Neo-Oxy 50/50®**

**Oxytetracycline, Neomycin**  
**Type A Medicated Article**

**Active Drug Ingredients:** Oxytetracycline (from oxytetracycline dihydrate base) equivalent to 50 grams/lb. Oxytetracycline HCl. Neomycin sulfate 50 grams/lb.

**Ingredients:** Calcium carbonate, Roughage products, Oxytetracycline, Neomycin sulfate and Mineral oil.

**FOR USE IN THE MANUFACTURE OF MEDICATED ANIMAL FEEDS**

**CAUTION: For Use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS**

**Directions For Use**

<b>Indications For Use</b>	<b>Use Level of Oxytetracycline and Neomycin Sulfate</b>	<b>lbs. of Neo-Oxy 50/50® per ton of Type C Medicated Feed</b>
<b>Chickens</b>		
For control of infectious synovitis caused by <i>Mycoplasma synoviae</i> , control of fowl cholera caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.	100-200g/ton	2.0-4.0
For control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.	400g/ton	8.0
For reduction of mortality due to air sacculitis (air sac infection) caused by <i>Escherichia coli</i> susceptible to oxytetracycline. Feed continuously for 5 days.	500g/ton	10.0
<b>RESIDUE WARNING: AT 500 G/TON LEVEL, WITHDRAW 24 HOURS BEFORE SLAUGHTER. ZERO-DAY WITHDRAWAL PERIOD FOR LOWER USE LEVELS. IN LOW CALCIUM FEEDS WITHDRAW 3 DAYS BEFORE SLAUGHTER. DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION.</b>		
<b>Turkeys</b>		

For control of hexamitiasis caused by <i>Hexamita meleagridis</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.	100g/ton	2.0
For control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.	200g/ton	4.0
For control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to oxytetracycline. Feed continuously for 7-14 days.	25 mg/lb body weight/day	16.7*
<b>RESIDUE WARNING: AT 200 G/TON USE LEVEL OR HIGHER, WITHDRAW 5 DAYS BEFORE SLAUGHTER. ZERO-DAY WITHDRAWAL PERIOD AT 100G/TON USE LEVELS. DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.</b>		
<b>Sheep</b>		
For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7-14 days. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.	10 mg/lb body weight/day	24†
<b>RESIDUE WARNING: WITHDRAW 5 DAYS BEFORE SLAUGHTER AT 10 MG/LB DOSAGE.</b>		
<b>Swine</b>		
<b>For Swine:</b> For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> and treatment of bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7-14 days.	10 mg/lb body weight/day	10‡
<b>For Breeding Swine:</b> For control and treatment of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by <i>Leptospira pomona</i> susceptible to oxytetracycline. Feed continuously for not more than 14 days.	10 mg/lb body weight/day	10‡
<b>RESIDUE WARNING: WITHDRAW 5 DAYS BEFORE SLAUGHTER AT 10 MG/LB DOSAGE.</b>		
<b>Calves, Beef Cattle, and Nonlactating Dairy Cattle</b>		
<b>For Calves (up to 250 lbs.):</b> For treatment of bacterial enteritis caused by <i>Escherichia coli</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by	10 mg/lb body weight/day	20§

*Escherichia coli* susceptible to neomycin. Feed continuously for 7 to 14 days in starter feed. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.

**For Growing Cattle (over 400 lbs.):** For the reduction of the incidence of liver abscesses. Feed continuously.

75mg/head/day 1.5<sup>¶</sup>

For prevention and treatment of the early stages of shipping fever complex. Feed 3-5 days before and after arrival in feedlots.

0.5-2.0g/head/day 10-40<sup>¶</sup>

For treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida* susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by *Escherichia coli* susceptible to neomycin. Feed continuously for 7-14 days in feed. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.

10 mg/lb body weight/day 100<sup>#</sup>

**RESIDUE WARNING: AT 0.5-2.0 G/HEAD/DAY AND 10 MG/LB DOSAGES: A WITHDRAWAL PERIOD HAS NOT BEEN ESTABLISHED FOR USE IN PRE-RUMINATING CALVES. DO NOT USE IN CALVES TO BE PROCESSED FOR VEAL. AT 0.5-2.0 G/HEAD/DAY AND 10 MG/LB DOSAGES: A MILK DISCARD TIME HAS NOT BEEN ESTABLISHED FOR USE IN LACTATING DAIRY CATTLE. DO NOT USE IN FEMALE DAIRY CATTLE 20 MONTHS OF AGE OR OLDER. AT 10 MG/LB DOSAGE, WITHDRAW 5 DAYS BEFORE SLAUGHTER. USE OF MORE THAN ONE PRODUCT CONTAINING NEOMYCIN OR FAILURE TO FOLLOW WITHDRAWAL TIMES MAY RESULT IN ILLEGAL DRUG RESIDUES.**

**Store at or below 25°C (77°F) with excursions permitted to 37°C (98.6°F)**

**Approved by FDA under NADA # 138-939**

\* If bird weighs 10 lb, consuming 0.6 lb of complete feed per day

† If lamb weighs 60 lb, consuming 1 lb of supplement per head per day

‡ If pig weighs 100 lb, consuming 4 lb of complete feed per day

§ If calf weighs 100 lb, consuming 2 lb of complete starter feed per day

¶ Include in feed supplement based on consumption of 2 lb of supplement per head per day

# If animal weighs 500 lb, consuming 2 lb of supplement per head per day

**Net wt. 50 LB (22.68 Kg)**

Marketed by:

**Pharmgate Animal Health, LLC**

14040 Industrial Road

Omaha, NE 68144



**PRINCIPAL DISPLAY PANEL - 22.68 Kg Bag Label**

Neo-Oxy 50/50<sup>®</sup>

Oxytetracycline

Neomycin

Type A Medicated Article

CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

See mixing directions, claims, cautions and warnings on back.

Restricted Drug (California) - Use Only as Directed.

Not For Human Use.

Net wt. 50 LB (22.68 Kg)

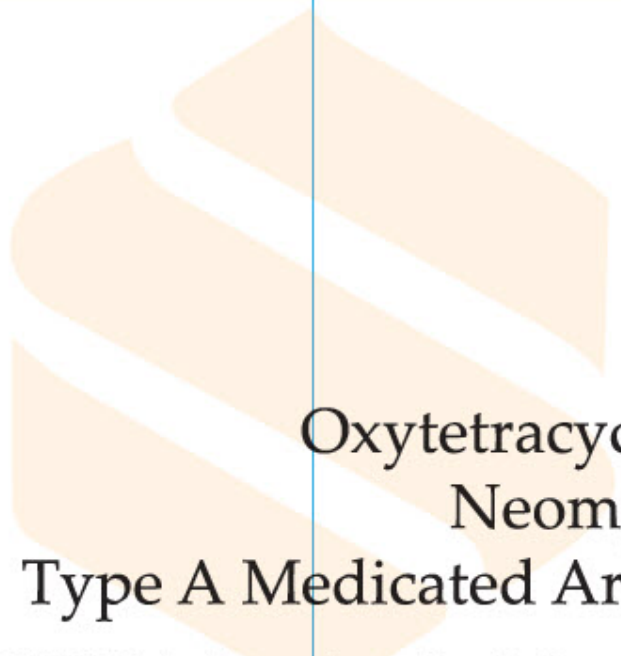
Pharmgate

ANIMAL HEALTH



Neo-Oxy 50/50<sup>®</sup>

# Neo-Oxy 50/50<sup>®</sup>



Oxytetracycline  
Neomycin  
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Net wt. 50 LB (22.68 Kg)



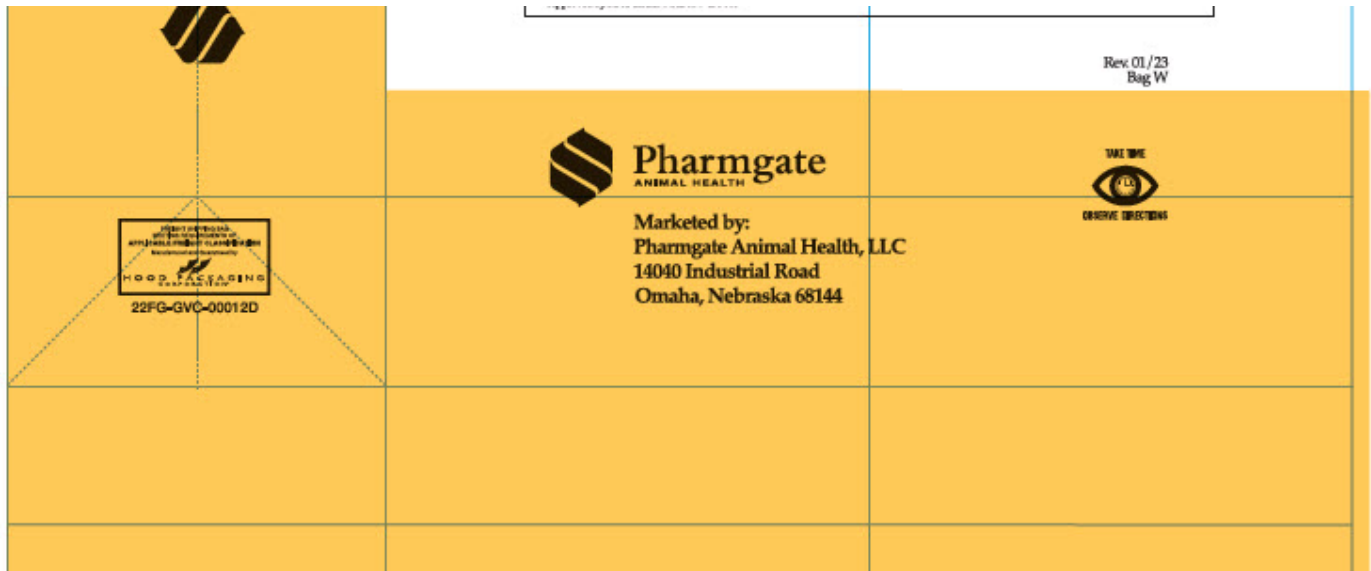
# Pharmgate Neo-Oxy 50/50

Pharmgate  
ANIMAL HEALTH

# Neo-Oxy 50/50<sup>®</sup>

Oxytetracycline, Neomycin  
Type A Medicated Article

<b>Active Drug Ingredients</b>		Oxytetracycline (from oxytetracycline of poly (b) base) equivalent to 50 grams/lb. Oxytetracycline HCl, Neomycin sulfate 50 grams/lb.			
<b>Ingredients</b>		Calcium carbonate, Kraghage products, Oxytetracycline, Neomycin sulfate and Mineral oil.			
<b>FOR USE IN THE MANUFACTURE OF MEDICATED ANIMAL FEEDS</b>					
<b>CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS</b>					
<b>Directions For Use</b>					
Indications For Use	Use Level of Oxytetracycline and Neomycin Sulfate	lbs. of Neo-Oxy 50/50 <sup>®</sup> per ton of Type C Medicated Feed	Use Level of Oxytetracycline and Neomycin Sulfate	lbs. of Neo-Oxy 50/50 <sup>®</sup> per ton of Type C Medicated Feed	
<p><b>Calves</b></p> <p>For control of infectious erythema caused by <i>Mycoplasma agalactiae</i>, control of foot-dickers caused by <i>Fusiformis necrophila</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.</p> <p>For control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma pulmonis</i> and <i>Escherichia coli</i> susceptible to oxytetracycline. Feed continuously for 7-14 days.</p> <p>For reduction of mortality due to air sacculitis (air sac infection) caused by <i>Escherichia coli</i> susceptible to oxytetracycline. Feed continuously for 5-5 days.</p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR. NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR. NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p>	<p>100-200g / ton</p> <p>40g / ton</p> <p>50g / ton</p>	<p>20-40</p> <p>80</p> <p>100</p>	<p><b>Swine</b></p> <p>For Swine: For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> and treatment of bacterial proctocolitis caused by <i>Parvovirus molleculae</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7-14 days.</p> <p>For Bleeding Swine: For control and treatment of leptospirosis (including the incidence of abortion and stillbirth of leptospirosis) caused by <i>Leptospira pomona</i> susceptible to oxytetracycline. Feed continuously for not more than 14 days.</p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p>	<p>10 mg/lb body weight/day</p> <p>10 mg/lb body weight/day</p>	<p>20<sup>†</sup></p> <p>30<sup>†</sup></p>
<p><b>Calves, Beef Cattle, and Breeding Dairy Cows</b></p> <p>For Calves (up to 250 lbs): For treatment of bacterial enteritis caused by <i>Escherichia coli</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7 to 14 days in starter feed. Treatment should continue 24 to 48 hours beyond resolution of disease symptoms.</p> <p>For Growing Cattle (over 400 lbs): For the reduction of the incidence of liver abscesses. Feed continuously.</p> <p>For prevention and treatment of the early stages of shipping fever complex. Feed 5-5 days before and after arrival in feedlot.</p> <p>For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial proctocolitis (slipping feces complex) caused by <i>Parvovirus molleculae</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7-14 days in feed. Treatment should continue 24 to 48 hours beyond resolution of disease symptoms.</p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR. NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR. NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p>	<p>100g / ton</p> <p>200g / ton</p> <p>25mg / lb body weight/day</p>	<p>20</p> <p>40</p> <p>15<sup>†</sup></p>	<p>10 mg/lb body weight/day</p> <p>25mg / lb body weight/day</p> <p>0.5-1.0g / head/day</p> <p>10 mg/lb body weight/day</p>	<p>30<sup>†</sup></p> <p>1.0<sup>†</sup></p> <p>30-40<sup>†</sup></p> <p>30<sup>†</sup></p>	
<p><b>Sheep</b></p> <p>For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial proctocolitis caused by <i>Parvovirus molleculae</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>Escherichia coli</i> susceptible to neomycin. Feed continuously for 7-14 days. Treatment should continue 24 to 48 hours beyond resolution of disease symptoms.</p> <p><b>NEOMYCIN RESISTANCE AT THIS CONCENTRATION, OCCURS AT A RATE OF APPROXIMATELY 10% PER YEAR.</b></p>	<p>10mg / lb body weight/day</p>	<p>20<sup>†</sup></p>	<p>10 mg/lb body weight/day</p>	<p>20<sup>†</sup></p>	
<p><sup>†</sup> Wet weight 100%, containing 8.5% of complete feed per day</p> <p><sup>†</sup> Dry weight 200 lb, containing 4 lb of complete feed per day</p> <p><sup>†</sup> Includes the feed supplement based on consumption of 1 lb of supplement per head per day</p> <p><sup>†</sup> Wet weight 100 lb, containing 10 lb of supplement per head per day</p> <p><sup>†</sup> Wet weight 100 lb, containing 10 lb of complete starter feed per day</p> <p><sup>†</sup> Wet weight 100 lb, containing 1 lb of supplement per head per day</p>					
Store at or below 25°C (77°F) with excursions permitted to 37°C (98.6°F)					
Approved by FDA under NADA # 138-809					



## NEO-OXY 50/50

oxytetracycline and neomycin sulfate powder

### Product Information

<b>Product Type</b>	VFD TYPE A MEDICATED ARTICLE ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:51429-055
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>Oxytetracycline</b> (UNII: X20I9EN955) (Oxytetracycline Anhydrous - UNII:SLF0D9077S)	Oxytetracycline	110 g in 1 kg
<b>Neomycin Sulfate</b> (UNII: 057Y626693) (Neomycin - UNII:I16QD7X297)	Neomycin	110 g in 1 kg

### Inactive Ingredients

Ingredient Name	Strength
<b>Calcium Carbonate</b> (UNII: H0G9379FGK)	
<b>Mineral Oil</b> (UNII: T5L8T28FGP)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:51429-055-03	22.68 kg in 1 BAG		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

NADA	NADA138939	12/01/2009	
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**Labeler** - Pharmgate Animal Health (833270817)

**Registrant** - Pharmgate LLC (079628671)

Revised: 10/2023

Pharmgate Animal Health