Neo-Oxy 50/50®

(oxytetracycline, neomycin)

Type A Medicated Article

Product Description

- Antibacterial combination Type A medicated articl for oral administration in feed to chickens, turkeys, cattle, swine, and sheep

- Each pound contains 50 grams of oxytetracycline activity and 50 grams of neomycin sulfate

Formulation

- Free-flowing meal medication.

- Ingredients: Oxytetracycline dihydrate, neomycin sulfate, calcium carbonate, roughage products, mineral oil.
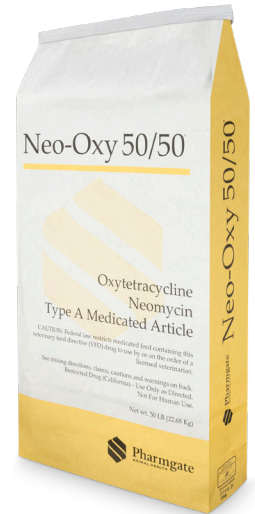
FDA Status

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

- Type A Medicated Article for use in the manufacture of medicated dry feeds (not for use in liquid feeds).

- Category II drug; requires a feedmill license (not required for Type B and Type C medicated feeds).

Withdrawal Period

- 0-day, 24-hour and 3 days (low calcium feeds) for chickens.

- 0-day and 5 days for turkeys and cattle.

- 5 days for swine and sheep.

- For full Withdrawal Period and Residue Warnings, refer to the back page.

Packaging

- 50-lb, yellow color-coded bags.

Indications (Partial List, See Back)

- Swine: Treatment of bacterial enteritis (*Escherichia coli, Salmonella choleraesuis*) and bacterial pneumonia (*P. multocida*); control and treatment of colibacillosis (*E. coli*); control and treatment of leptospirosis (*Leptospira pomona*; reducing incidence of abortion and shedding of leptospirae).

- Cattle: Reduction of incidence of liver abscesses; prevention and treatment of bacterial pneumonia/shipping fever complex (*P. multocida*); treatment of bacterial enteritis (*E. coli*); control and treatment of colibacillosis (*E. coli*).

- Chickens: Control of infectious synovitis (*Mycoplasma synoviae*); control of fowl cholera (*Pasteurella multocida*); control of chronic respiratory disease (CRD) and air sac infection (*Mycoplasma gallisepticum, E. coli*; reduction of mortality due to air sacculitis (*E. coli*).

- Turkeys: Control of infectious synovitis (*M. synoviae*); control of hexamitiasis (*Hexamita meleagrides*); control of complicating bacteria associated with bluecomb (transmissible enteritis, coronaviral enteritis).

Key Features

- Combination of two potent antimicrobials that provide systemic and enteric efficacy against bacteria that cause disease.

- Broad-spectrum oxytetracycline is readily absorbed, providing effective blood and lung tissue concentrations. Neomycin generally stays in the gut, providing activity against enteric pathogens.

- Convenient, cost-effective treatment option vs injectable therapy or other antimicrobial combinations.

- Free-flowing formulation promotes consistent mixing.

- Wide safety margin.

- Color-coded bag for easy identification.

- High-quality manufacturing at US Pharmgate facilities according to FDA requirements.

The labeling contains complete use information, including cautions and warnings. Always read, understand and follow the labeling and use directions. See the back page for use directions and additional information.

Pharmgate
ANIMAL HEALTH

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

Indications For Use	Use Levels of Oxytetracycline and Neomycin Sulfate	Lbs. of Neo-Oxy 50/50® per ton of Type C Medicated Feed	Indications For Use	Use Levels of Oxytetracycline and Neomycin Sulfate	Lbs. of Neo-Oxy 50/50® per ton of Type C Medicated Feed
Chickens			**Swine**		
For control of infectious synovitis caused by *Mycoplasma synoviae*, control of fowl cholera caused by *Pasteurella multocida* susceptible to oxytetracycline. Feed continuously for 7-14 days.	100-200g/ton	2.0-4.0	**For Swine:** For treatment of bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis* and treatment of bacterial pneumonia 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.	10 mg/lb body weight/day	10[2]
For control of chronic respiratory disease (CRD) and air sac infection caused by *Mycoplasma gallisepticum* and *Escherichia coli* susceptible to oxytetracycline. Feed continuously for 7-14 days.	400g/ton	8.0	**For Breeding Swine:** For control and treatment of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by *Leptospira pomona* susceptible to oxytetracycline. Feed continuously for not more than 14 days.	10 mg/lb body weight/day	10[2]
For reduction of mortality due to air sacculitis (air sac infection) caused by *Escherichia coli* susceptible to oxytetracycline. Feed continuously for 5 days.	500g/ton	10.0	▶ **RESIDUE WARNING: WITHDRAW 5 DAYS BEFORE SLAUGHTER AT 10 MG/LB DOSAGE.** ◀		
▶ **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.** ◀			**Calves, Beef Cattle, and Nonlactating Dairy Cattle**		
Turkeys			**For Calves (up to 250 lbs.):** For treatment of bacterial enteritis caused by *Escherichia coli* susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by *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.	10 mg/lb body weight/day	20[5]
For control of hexamitiasis caused by *Hexamita meleagridis* susceptible to oxytetracycline. Feed continuously for 7-14 days.	100g/ton	2.0	**For Growing Cattle (over 400 lbs.):** For the reduction of the incidence of liver abscesses. Feed continuously.	75mg /head/day	1.5[3]
For control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to oxytetracycline. Feed continuously for 7-14 days.	200g/ton	4.0	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[3]
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[1]	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[4]
▶ **RESIDUE WARNING: AT 200 G/TON USE LEVEL OR HIGHER, WITHDRAW 5 DAYS BEFORE SLAUGHTER. ZERO-DAY WITHDRAWAL PERIOD AT 100G/TON USE LEVEL. DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.** ◀			▶ **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.** ◀		
Sheep					
For treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia 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. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.	10 mg/lb body weight/day	24[6]			
▶ **RESIDUE WARNING: WITHDRAW 5 DAYS BEFORE SLAUGHTER AT 10 MG/LB DOSAGE.** ◀					

[1] If bird weighs 10 lb, consuming 0.6 lb of complete feed per day
[2] If pig weighs 100 lb, consuming 4 lb of complete feed per day
[3] Include in feed supplement based on consumption of 2 lb of supplement per head per day
[4] If animal weighs 500 lb, consuming 2 lb of supplement per head per day
[5] If calf weighs 100 lb, consuming 2 lb of complete starter feed per day
[6] If lamb weighs 60 lb, consuming 1 lb of supplement per head per day

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

Approved by FDA under NADA # 138-939

Pharmgate
ANIMAL HEALTH

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