Neo-Terramycin® 100-100

Type A Medicated Article

Description:

Neo-Terramycin is a highly effective broadspectrum product containing two powerful anti-infectives. Oxytetracycline is effective against a variety of infectious diseases caused by susceptible Gram-positive and Gram-negative bacteria such as Mycoplasma synoviae and Pasteurella multocida. Neomycin, the other component, is primarily effective against intestinal Gram-negative bacteria, including Escherichia coli and Salmonella. Neo-Terramycin Type A Medicated Article can be used for preventing and controlling disease in swine, chickens, turkeys, calves, beef cattle, nonlactating dairy cattle and sheep.

Active Ingredient:

Oxytetracycline100g/lb (from oxytetracycline dihydrate) equivalent to oxytetracycline hydrochloride

Neomycin sulfate100g/lb

Registered Claims and Directions for Use:

See Table 1 for the registered claims and usage directions of **Neo-Terramycin** 100/100.

For use in dry feeds only.

Not for use in liquid feed supplements.

Store at or below 25°C (77°F), Excursions permitted up to 40°C (104°F)

Caution:

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

For use in manufacturing medicated animal feeds only.

Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should, therefore, be minimized by observing the general industry standards for occupational health and safety.

Precautions such as the following should be considered: dust masks or respirators and protective clothing should be worn; dust-arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; wash before eating or leaving a work site; be alert for signs of allergic reactions—seek prompt medical treatment if such reactions are suspected.



Indications for Use	Oxytetracycline Amount	Neomycin sulfate Amount	lb of Neo-Terramycin 100/100 /ton
CHICKENS			130.153.153.
Control of infectious synovitis caused by Mycoplasma	100-200 g/ton	100-200 g/ton	
synoviae; control of fowl cholera caused by Pasteurella	Feed continuously for 7-14	Feed continuously for	1-2
multocida susceptible to oxytetracycline	days	7-14 days	
Control of chronic respiratory disease (CRD) and air sac	400 g/ton	400 g/ton	
infection caused by Mycolplasma gallisepticum and E. coli	Feed continuously for 7-14	Feed continuously for	4
susceptible to oxytetracycline	days	7-14 days	
Reduction of mortality due to air sacculitis (air sac	500 g/ton	500 g/ton	
infection) caused by E. Coli susceptible to oxytetracycline	Feed continuously for 5	Feed continuously for	5
	days	5 days	
Do not administer to chic TURKEYS	kens producing eggs for huma	n consumption.	
Control of hexamitiasis caused by Hexamita meleagridis	100 g/ton	100 g/ton	1
susceptible to oxytetracycline	Feed continuously for 7-14	Feed continuously for	1
	days	7-14 days	
Control of infectious synovitis caused by Mycoplasma	200 g/ton	200 g/ton	
synoviae susceptible to oxytetracycline	Feed continuously for 7-14	Feed continuously for	2
	days	7-14 days	
Control of complicating bacterial organisms associated	25 mg/lb of body weight	25 mg/lb of body weight	
with bluecomb (transmissible enteritis, coronaviral	daily	daily	8.35 ¹
enteritis) susceptible to oxytetracycline	Feed continuously for 7-14	Feed continuously for	0.33
	days	7-14 days	
WARNING: At 200 g/ton use level or higher, withdra			lower use levels.
	s producing eggs for human co	onsumption.	
SWINE			
Treatment of bacterial enteritis caused by <i>E.coli</i> and			
Salmonella choleraesuis susceptible to oxytetracycline and	10 mg/lb	10 mg/lb	

Salmonella choleraesuis susceptible to oxytetracycline and 10 mg/lb 10 mg/lb treatment of bacterial pneumonia caused by pasteurella of body weight daily of body weight daily 5² Feed continuously for 7-14 Feed continuously for multocida susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by E. coli days 7-14 days susceptible to neomycin For breeding swine for control and treatment of 10 mg/lb 10 mg/lb Leptopirosis (reducing the incidence of abortion and of body weight daily of body weight daily 5² shedding of leptospirae) caused by *Leptospira Pomona* susceptible to oxytetracycline Feed continuously for not Feed continuously for not more than 14 days more than 14 days

WARNING: 5-day withdrawal before slaughter.



Table 1. Registered Claims and Directions for Use...continued

Indications for Use	Oxytetracycline Amount	Neomycin sulfate Amount	lb of Neo-Terramycin 100/100 /ton
CALVES,BEEF CATTLE, AND NONLACTATING DAIRY O	ATTLE		
For growing cattle (over 400 lb) for the reduction of liver condemnation due to liver abscesses	75 mg/head/day Feed continuously	75 mg/head/day Feed continuously	.75 ³
Prevention and treatment of the early stages of shipping fever complex	0.5-2.0 g/head/day Feed 3-5 days before and after arrival in feedlots	0.5-2.0 g/head/day Feed 3-5 days before and after arrival in feedlots	5-20 ³
Treatment of bacterial enteritis caused by <i>E. coli</i> and bacterial pneumonia (shipping fever complex) caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>E. coli</i> susceptible to neomycin	10 mg/lb of body weight daily Feed continuously for 7-14 days Treatment should continue 24 to 48 hours beyond remission of disease symptoms	Feed continuously for 7-14 days	50 ⁴
For calves (up to 250 lb) for treatment of bacterial enteritis caused by <i>E.coli</i> susceptible to oxytetracycline; treatment and control of colibacillosis (bacterial enteritis) caused by <i>E. coli</i> susceptible to neomycin	10 mg/lb of body weight daily Feed continuously for 7-14 days Treatment should continue 24 to 48 hours beyond remission of disease symptoms	10 mg/lb of body weight daily Feed continuously for7-14 days Treatment should continue 24 to 48 hours beyond remission of disease symptoms	10 ⁵



WARNING: A withdrawal period has not been established in preruminating calves; do no use in calves to be processed for veal.

At the 0.5-2.0 g/head/day and 10 mg/lb levels: 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 the 10 mg/lb level, 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

Treatment of bacterial enteritis caused by *E.coli* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to oxytetracycline; treatment and control of coilbacillosis (bacterial enteritis) caused by *E.coli* Treatment sh susceptible to neomycin

10 mg/lb of body weight daily Feed continuously for 7-14 days Treatment should continue 24 to 48 hours beyond remission of disease symptoms

WARNING: 5-day withdrawal before slaughter.

10 mg/lb of body weight daily Feed continuously for 7-14 days
Treatment should continue 24 to 48 hours beyond remission of disease symptoms

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¹If bird weighs 10 lb, consuming 0.6 lb of complete feed per day ²If pig weighs 100 lb, consuming 4 lb of complete feed per day

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

⁴₅If animal weighs 500 lb, consuming 2 lb of supplement per head per day

⁵ If animal 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

Not for Human Use

Restricted Drug (California) – Use only as directed

