

Neo-Terramycin® 100/100D

Type A Medicated Article

Description:

Neo-Terramycin 100/100D Type A Medicated Article is a high potency broad-spectrum antibacterial specially formulated for use in milk replacers. It contains two powerful anti-infectives. Oxytetracycline is effective against a variety of infectious diseases caused by susceptible Gram-positive and Gram-negative bacteria. Neomycin, the other component, is primarily effective against intestinal Gram-negative bacteria, including *Escherichia coli*. **Neo-Terramycin** 100/100D Type A Medicated Article can be used in calves, beef cattle and non-lactating dairy cattle.

Active Ingredient:

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

Neomycin sulfate100g/lb

Mixing and Use Directions:

Mix **Neo-Terramycin** 100/100D Type A Medicated Article with nonmedicated milk replacer to provide the drug concentrations in Table 1.

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)

Warning:

A withdrawal period has not been established in preruminating calves; do not use in calves to be processed for veal. 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. 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.

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.

Table 1. Indications for Use	Oxytetracycline Amount	Neomycin sulfate Amount	lb of Neo-Terramycin 100/100D per ton ¹
CALVES (milk replacer)			
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 for 7-14 days Treatment should continue 24 to 48 hours beyond remission of disease symptoms.	20 ²
CALVES, BEEF CATTLE, AND NONLACTATING DAIRY CATTLE			
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.	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.	20 ²
¹ Mixing directions are for example only and are based on mixing 1 lb of dry milk replacer with 1 gallon of water.			
² If calf weighs 100 lb, consuming 1 gallon of milk replacer per day.			

Not for human use.

Restricted drug (California) - Use only as directed.

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