



**Neo-Terramycin®**

# 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* and *Salmonella*. Neo-Terramycin 100/100D Type A Medicated Article can be used in calves, beef cattle and non-lactating dairy cattle.

**Active Ingredient:**

Oxytetracycline .....100g/lb  
(from oxytetracycline dihydrate) equivalent to  
oxytetracycline hydrochloride (Terramycin®)

Neomycin sulfate .....100g/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 in a cool, dry place.

➔ **Warning:** A withdrawal period has not been established in preruminating calves; do not use in calves to be processed for veal. 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. ←

**Caution:**

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 <sup>1</sup>
<b>CALVES (milk replacer)</b>			
For calves (up to 250 lb) for increased rate of weight gain and improved feed efficiency	0.05-0.1 mg/lb of body weight daily Feed continuously	0.05-0.1 mg/lb of body weight daily Feed continuously	0.1-0.2 <sup>2</sup>
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	10 mg/lb of body weight daily Feed continuously for 7-14 days	20 <sup>2</sup>
<b>CALVES, BEEF CATTLE, AND NONLACTATING DAIRY CATTLE</b>			
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	10 mg/lb of body weight daily Feed continuously for 7-14 days	20 <sup>2</sup>
<sup>1</sup> Mixing directions are for example only and are based on mixing 1 lb of dry milk replacer with 1 gallon of water. <sup>2</sup> If calf weighs 100 lb, consuming 1 gallon of milk replacer per day.			

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NT07005/USA/0407 R0110

