

# NT CONCENTRATE

## PNEUMONIA & SCOURS TREATMENT

Calf supplement to be mixed with non-medicated calf milk replacer to make a complete medicated ration (Type C) for herd replacement calves.

**TYPE B MEDICATED FEED**

For calves (up to 250 lb) for treatment of bacterial enteritis (scours) caused by *Escherichia coli* susceptible to oxytetracycline, and bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida* susceptible to oxytetracycline. Also for the treatment and control of colibacillosis (bacterial enteritis, scours) caused by *Escherichia coli* susceptible to neomycin.

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

### ACTIVE DRUG INGREDIENT

Oxytetracycline (from oxytetracycline dihydrate) equivalent to oxytetracycline

hydrochloride 10 g/lb

Neomycin Sulfate 10 g/lb

### GUARANTEED ANALYSIS

Crude Protein Min 10.0%

Crude Fat Min 2.0%

Crude Fiber Max 0.15%

Moisture Max 5.0%

Calcium Min 0.35%

Calcium Max 0.85%

Phosphorus Min 0.35%

### INGREDIENTS

Dried whey, dried whey protein concentrate, animal fat (preserved with BHA & BHT), lecithin, calcium silicate, sodium silico aluminate.

### WARNING

Withdraw 5 days before slaughter. A withdrawal period has not been established for use in pre-ruminating calves. Do not use in calves to be processed for veal. 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. Use of more than one product containing neomycin or failure to follow withdrawal times may result in illegal drug residues.

### MIXING DIRECTIONS (to make a type C dry medicated milk replacer)

Mix 0.1 pounds of this Type B medicated feed into 0.9 pounds of dry non-medicated milk replacer to make a Type C complete feed containing 1000 mg oxytetracycline per lb of dry milk replacer (2000 g per ton) and 1000 mg neomycin sulfate per lb of dry milk replacer (2000 g per ton).

### MIXING AND FEEDING DIRECTIONS

(for the resulting Type C medicated milk replacer)

Mix 1 lb of the resulting Type C medicated feed (from above) in 1 gallon of water and feed 2 quarts of Type C medicated liquid feed twice daily to provide 1000 mg of oxytetracycline and 1000 mg of neomycin sulfate for each 100 lbs of calf body weight. Feed the Type C medicated feed in place of normal calf milk replacer continuously for 7 to 14 days. If symptoms persist after feeding the medicated Type C medicated feed for 2 or 3 days, consult a veterinarian. Treatment should continue 24 to 48 hours beyond remission of disease symptoms.

### Other examples for delivering 10 mg/lb BW daily (to make a type C dry medicated milk replacer)

For 100 lb calf fed 1.25 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.15 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 100 lb calf fed 1.5 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.4 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 100 lb calf fed 1.8 lb of dry milk replacer daily, mix 0.1 pound of Type B medicated powder into 1.7 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

For 70 lb calf fed 1.5 lb of dry milk replacer daily, mix 0.07 pound of Type B medicated powder into 1.43 lb non-medicated milk replacer to make a type C medicated dry milk replacer.

**CAUTION: TREATMENT SHOULD CONTINUE 24 TO 48 HOURS BEYOND REMISSION OF DISEASE SYMPTOMS.**

For use in animal feeds only. Not for human use.

Manufactured for:  
Land O'Lakes Animal Milk Solutions | Arden Hills, MN 55126

NET WEIGHT  
**25**  
POUNDS  
(11.33 kg)

Product Code: 2402440  
PV319b  
Rev: 11/2019

