

CTC / MONENSIN – CALF FEED
(chlortetracycline and monensin Type C medicated feed)

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

Indications for Use

For treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline and for the prevention and control of coccidiosis due to *Eimeria bovis* and *Eimeria zuernii* in beef calves 2 months of age and older.

Active Drug Ingredients

Chlortetracycline^a (as chlortetracycline calcium complex) equivalent to chlortetracycline hydrochloride..... 400 to 2000 g/ton*

Monensin, USP^b..... 10 to 200 g/ton*

Guaranteed Analysis

| | | | |
|-------------------------------|-------|-------|-------|
| Crude protein (min) | ..... | _____ | % |
| NPN ¹ (max) | ..... | _____ | % |
| Crude fat (min) | ..... | _____ | % |
| Crude fiber (max) | ..... | _____ | % |
| Calcium ¹ (min) | ..... | _____ | % |
| Calcium ¹ (max) | ..... | _____ | % |
| Phosphorus ¹ (min) | ..... | _____ | % |
| Salt ¹ (min) | ..... | _____ | % |
| Salt ¹ (max) | ..... | _____ | % |
| Sodium ² (min) | ..... | _____ | % |
| Sodium ² (max) | ..... | _____ | % |
| Potassium ¹ (min) | ..... | _____ | % |
| Vitamin A ¹ (min) | ..... | _____ | IU/lb |

¹ Guarantee required only when nutrient added except when the feed is intended, represented or serves as a principal source of nutrient.

²Sodium guarantee required only when total sodium exceeds that furnished by the maximum salt guarantee.

Ingredients

Each ingredient as named in accordance with the names and definitions adopted by the Association of American Feed Control Officials.

Feeding Directions

Feed as the sole ration to provide 10 mg chlortetracycline per lb. body weight per day and 0.14 to 1.00 mg monensin per lb. body weight per day to provide, depending upon severity of coccidiosis challenge, up to 200 mg of monensin per head per day. Feed for not more than 5 days, then continue to feed monensin Type C medicated feed alone.

The following table provides examples of feeding rates and amount of drug per ton of feed.

| Body Weight (lbs.) | Feed Consumption | | Chlortetracycline in medicated feed | | Desired Intake of Monensin | Monensin in medicated feed | |
|--------------------|------------------|--------------|-------------------------------------|--------|----------------------------|----------------------------|-------|
| | % body weight | lb./head/day | mg/lb. | g/ton | mg/hd/day | mg/lb. | g/ton |
| 100 | 1 | 1 | 1,000 | 2,000 | 100 | 100 | 200 |
| | 2 | 2 | 500 | 1,000 | 90 | 45 | 90 |
| | 3 | 3 | 333.33 | 666.67 | 15 | 5 | 10 |
| 200 | 1 | 2 | 1,000 | 2,000 | 200 | 100 | 200 |
| | 2 | 4 | 500 | 1,000 | 180 | 45 | 90 |
| | 3 | 6 | 333.33 | 666.67 | 30 | 5 | 10 |
| 300 | 2 | 6 | 500 | 1,000 | 200 | 33.33 | 66.67 |
| | 2.5 | 7.5 | 400 | 800 | 150 | 20 | 40 |
| | 3 | 9 | 333.33 | 666.67 | 45 | 5 | 10 |
| 400 | 2 | 8 | 500 | 1,000 | 200 | 25 | 50 |
| | 2.5 | 10 | 400 | 800 | 125 | 12.5 | 25 |
| | 3 | 12 | 333.33 | 666.67 | 60 | 5 | 10 |

Caution

For use in dry feeds only. Not for use in liquid feed supplements. Do not allow horses or other equines access to feed containing monensin. Ingestion of monensin by horses has been fatal. Monensin medicated cattle and goat feeds are safe for use in cattle and goats only. Consumption by unapproved species may result in toxic reactions. Do not exceed the levels of monensin recommended in the feeding directions, as reduced average daily gains may result. If feed refusals containing monensin are fed to other groups of cattle, the concentration of monensin in the refusals and amount of refusals fed should be taken into consideration to prevent monensin overdosing.

Warning

Withdrawal Periods and Residue Warnings:

No withdrawal period is required when used according to labeling. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

User Safety Warnings:

Keep this and all drugs out of the reach of children. Not for human use.

Lot No. (if applicable) _____

Approved by FDA under NADA # 141-564

Manufactured by
Blue Bird Feed Company
Blue Bird, MD 00000

NET WEIGHT ON BAG OR BULK

*Final printed label on formulated Type C medicated feed must bear a single drug concentration.

^a Sourced from Pennchlor[®], NADA # 138-935

^b Sourced from Rumensin[™], NADA # 95-735