

# **Melengestrol Acetate, Monensin, and Tylosin - Liquid Cattle Feed Liquid Type C Medicated Feed**

(melengestrol acetate and monensin and tylosin Type C liquid 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.

## **For Use in Cattle Feeds Only**

### **INDICATIONS**

Increased rate of weight gain, improved feed efficiency, suppression of estrus (heat), prevention and control of coccidiosis due to *Eimeria bovis* and *Eimeria zuernii*, reduction of incidence of liver abscesses caused by *Fusobacterium necrophorum* and *Arcanobacterium pyogenes* in heifers fed in confinement for slaughter.

### **ACTIVE DRUG INGREDIENTS\***

Melengestrol acetate <sup>a</sup> .....	0.0000276 to 0.00022% (0.25 to 2 g/ton)
Monensin <sup>b</sup> .....	10 to 40 g/ton
Tylosin (as tylosin phosphate) <sup>c</sup> .....	8 to 10 g/ton

### **GUARANTEED ANALYSIS**

Crude Protein, not less than .....	%
Non-Protein Nitrogen (NPN) <sup>1</sup> , not more than .....	%
Crude Fat, not less than .....	%
Crude Fiber, not more than .....	%
Calcium, not less than .....	%
Calcium, not more than .....	%
Phosphorus, not less than .....	%
Salt <sup>2</sup> , not less than .....	%
Salt <sup>2</sup> , not more than .....	%
Sodium <sup>3</sup> , not less than .....	%
Sodium <sup>3</sup> , not more than .....	%
Potassium, not less than .....	%
Vitamin A <sup>2,4</sup> , not less than .....	I.U./lb
Dry Matter, not less than .....	60%
Dry Matter, not more than .....	75%
pH .....	4.5 to 6.0

<sup>1</sup>When added.

<sup>2</sup>If added.

<sup>3</sup>Shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.

<sup>4</sup>Other than precursors of Vitamin A.

### **INGREDIENTS**

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

### **MIXING DIRECTIONS**

Mixing directions for liquid Type C feeds stored in recirculation tank systems are: "Recirculate immediately prior to use for no less than 10 minutes, moving not less than 1 percent of the tank contents from the bottom of the tank to the top. Recirculate daily, as directed in this paragraph even when the

Type C feed is not used." Mixing directions for liquid Type C feeds stored in mechanical, air or other agitation- type tank systems are: "Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily, as directed in this paragraph, even when the Type C feed is not used."

### **FEEDING DIRECTIONS**

Feed continuously as sole ration to heifers at a rate of 0.5 to 2.0 pounds per head per day to provide 0.25 to 0.5 mg/head/day melengestrol acetate and 0.14 to 0.42 mg monensin/lb body weight per day, depending on the severity of the coccidiosis challenge, up to 480 mg/head/day and 60 to 90 mg/head/day tylosin. The melengestrol acetate portion of this Type C medicated feed must be mixed into the complete feed containing 10 to 40 g/ton monensin and 8 to 10 g/ton tylosin at feeding into the amount of complete feed consumed by an animal per day.

### **CAUTION**

Melengestrol acetate is for use only in heifers being fed in confinement for slaughter. Not effective in steers or spayed heifers. Heifers fed in confinement for slaughter: Withdrawal periods of three to five days should be avoided to prevent the possibility that the heifers may come into estrus (heat) at the time of loading.

Inadequate mixing (recirculation or agitation) of monensin liquid Type C medicated feed has resulted in increased monensin concentration, which has been fatal to cattle. Do not allow horses or other equines access to feeds containing monensin. Ingestion of monensin by horses has been fatal. Monensin medicated cattle and goat feed is 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.

Do not use in any finished feed (supplement, concentrate or complete feed) containing in excess of 2% bentonite.

### **WARNING**

 A withdrawal time has not been established for pre-ruminating calves. Do not use in calves to be processed for veal. 

Approved by FDA under ANADA # 200-685

### **MANUFACTURED BY**

BLUE BIRD FEED MILL  
Any town, USA 12345

Net Weight lb (kg) on bag or bulk

Lot No. (if applicable) \_\_\_\_\_

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

<sup>a</sup>Sourced from CycleGuard<sup>®</sup>, ANADA # 200-399

<sup>b</sup>Sourced from Monovet<sup>®</sup>, ANADA # 200-639

<sup>c</sup>Sourced from Tylovet<sup>®</sup>, ANADA # 200-484

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