NOTE: To achieve the approved combined indications for use of increased rate of weight gain, improved feed efficiency, suppression of estrus (heat), for control of coccidiosis caused by *Eimeria bovis* and *E. zuernii*, and treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* organisms susceptible to chlortetracycline in growing beef heifers fed in confinement for slaughter up to 800 pounds, the following Blue Bird labels must be followed, in which the melengestrol acetate Type C top-dress medicated feed is top dressed onto or mixed at feeding with a Type C medicated feed containing 500 to 4,000 g/ton of chlortetracycline and 30 to 181.8 g/ton of lasalocid for not more than 5 days.

Feeding of this combination requires a Veterinary Feed Directive.

# Feedlot Beef Heifer Feed – Top Dress Melengestrol Acetate ROG FE ES/Chlortetracycline/Lasalocid COCCI Type C Medicated Feed

(melengestrol acetate Type C top-dress medicated feed)

#### INDICATIONS FOR USE

For increased rate of weight gain, improved feed efficiency, and suppression of estrus (heat) in growing beef heifers fed in confinement for slaughter up to 800 pounds.

### ACTIVE DRUG INGREDIENT

Melengestrol acetate*	0.25 to 2 g/ton $(0.125 \text{ to 1 mg/lb})^*$
GUARANTEED ANALYS	SIS
Crude Protein (Min)	
NPN¹ (Max)	
Crude Fat (Min)	
Crude Fiber (Max)	
Calcium <sup>1</sup> (Min)	
Calcium <sup>1</sup> (Max)	
Phosphorus (Min)	<u></u>
Salt <sup>1</sup> (Min)	
Salt <sup>1</sup> (Max)	
Sodium <sup>2</sup> (Min)	
Sodium <sup>2</sup> (Max)	
Potassium <sup>1</sup> (Min)	
Vitamin A <sup>1</sup> (Min)	

#### **INGREDIENTS**

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

#### FEEDING DIRECTIONS

Must be top dressed onto or mixed at feeding with a Type C medicated feed containing 500 to 4,000 g/ton of chlortetracycline and 30 to 181.8 g/ton of lasalocid for not more than 5 days. After completing feeding of this combination, continue feeding a Type C top-dress feed containing melengestrol acetate alone.

Feed 0.5 to 2 lb(s) per head per day (specify one level) of this Type C top-dress medicated feed to deliver 0.25 to 0.5 mg/head/day melengestrol acetate (specify one level).

<sup>&</sup>lt;sup>1</sup> Guaranteed required only when nutrient added except when feed is intended, represented, or serves as a principal source of the nutrient.

<sup>&</sup>lt;sup>2</sup> Shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.

Average daily intakes of melengestrol acetate approximating the middle to upper end of this range provide the most optimal and economical improvements in rate of weight gain and feed efficiency. Constant daily intakes of 0.35 to 0.5 mg per head per day give a high degree of estrus suppression. Levels of 0.25 to 0.35 mg per head per day provide a lower but still effective degree of estrus suppression.

Examples in the table below may be used as a guide in determining the feeding rate based on desired mg melengestrol acetate per head per day and the concentration of the Type C top-dress medicated feed.

Amount of Type C top-dress	Melengestrol acetate	Melengestrol acetate concentration in Type C		
medicated feed fed	(mg/head/day)	top-dress medicated feed,		
(lb/head/day)		g/ton (mg/lb)		
0.5	0.25	1 (0.5)		
0.5	0.5	2 (1)		
2	0.25	0.25 (0.125)		
2	0.5	0.5 (0.25)		

## **WARNINGS**



# Withdrawal Periods

No withdrawal period is required when used according to labeling.



User Safety Warnings: Not for use in humans. Keep out of reach of children.

## **CAUTION**

Not effective in steers and spayed heifers.

Removal of melengestrol acetate from the feed for three or more days should be avoided to prevent the possibility that heifers may come into estrus (heat).

#### **OUESTIONS/COMMENTS**

To report suspected adverse events or side effects, or for technical assistance contact Pharmgate Inc. at 1-800-380-6099 or <a href="https://www.pharmgate.com">www.pharmgate.com</a>. For additional information about reporting side effects for animal drugs, contact FDA at 1-888- FDA-VETS or <a href="http://www.fda.gov/reportanimalae.">http://www.fda.gov/reportanimalae.</a>

Lot Number (if applicable):	
Expiration dating not required.	

Approved by FDA under ANADA # 200-776

### MANUFACTURED BY

Blue Bird Feed Company Robin, Indiana 11111

## NET WEIGHT ON BAG OR BULK

- \* MGA® is the proprietary name of melengestrol acetate Type A medicated article (NADA # 039-402).
- \*\* Final printed label on melengestrol acetate Type C top-dress medicated feed must bear a single concentration of the drug.

Pharmgate Inc. [9 July 2024]

# Chlortetracycline/Lasalocid COCCI – CATTLE FEED Type C Medicated Feed

(chlortetracycline and lasalocid 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.

For the control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii* and for the treatment of bacterial enteritis caused by *E. coli* and bacterial pneumonia caused by *P. multocida* organisms susceptible to chlortetracycline in cattle weighing up to 800 pounds.

# **ACTIVE DRUG INGREDIENTS\* GUARANTEED ANALYSIS** Crude Protein, not less than.... (This includes not more than \_\_\_\_\_% equivalent crude protein from non-protein nitrogen)<sup>1</sup> Crude Fat, not less than Crude Fiber, not more than....\_\_\_\_\_ Calcium, not less than ..... Calcium, not more than..... Potassium, not less than Salt<sup>1</sup>, not less than.... Salt<sup>1</sup>, not more than.....\_\_\_ Sodium<sup>2</sup>, not less than....\_\_\_\_\_ Sodium<sup>2</sup>, not more than Vitamin A<sup>1</sup>, not less than....

### **INGREDIENTS**

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

## FEEDING DIRECTIONS

Hand feed continuously for not more than 5 days to provide 10 mg chlortetracycline per lb. body weight per day and 1 mg lasalocid per 2.2 lb. body weight per day to cattle weighing up to 800 lb. with a maximum of 360 mg of lasalocid per head per day. The following table provides examples of feeding rates and amounts:

Body Wt.	Feed Consumption		Chlortetracycline		Lasalocid	
	% Body Wt. lb/head	lb/head/day	Amount	Feeding Rate	Amount	Feeding Rate
		10,11000,000	mg/lb BW/day	g/ton	mg/head/day	g/ton
200	0.5	1	10	4000	90.9	181.8
	1	2	10	2000	90.9	90.9
	2	4	10	1000	90.9	45.5
	3	6	10	667	90.9	30.3
800	0.5	4	10	4000	360	180
	1	8	10	2000	360	90
	2	16	10	1000	360	45
	3	24	10	667	360	30

#### Caution

Safety of lasalocid in unapproved species has not been established. Do not allow horses or other equines access to feeds containing lasalocid.

If added

<sup>&</sup>lt;sup>2</sup> Shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.



**Warning:** No withdrawal period is required. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.



Lot Number (if applicable):\_\_\_\_\_

## MANUFACTURED BY

Blue Bird Feed Company Robin, Indiana 11111

### **NET WEIGHT ON BAG OR BULK**

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

\*\*The ratio between chlortetracycline and lasalocid must be 22:1.

<sup>a</sup>Deracin<sup>TM</sup> is the proprietary name of chlortetracycline Type A medicated article (ANADA 200-510). <sup>b</sup>BOVATEC<sup>®</sup> is the proprietary name of lasalocid sodium Type A medicated article (NADA 096-298).

Pharmgate Inc. [9 July 2024]