

**Zilpaterol Finishing Cattle Feed
+ Monensin and Tylosin Type C Medicated Component 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 increased rate of weight gain, improved feed efficiency, increased carcass leanness, prevention and control of coccidiosis due to *Eimeria bovis* and *E. zuernii*, and reduction of incidence of liver abscesses caused by *Fusobacterium necrophorum* and *Arcanobacterium (Actinomyces) pyogenes* in cattle fed in confinement for slaughter for the last 20 to 40 days on feed.

ACTIVE DRUG INGREDIENT

Zilpaterol hydrochloride	6.8 – 24 g/ton*
Monensin, USP	10 – 40 g/ton*
Tylosin phosphate	8 – 10 g/ton*

GUARANTEED ANALYSIS

Crude Protein (Min).....	_____ %
¹ NPN (Max)	_____ %
Crude Fat (Min)	_____ %
Crude Fiber (Max)	_____ %
Calcium (Min)	_____ %
Calcium (Max)	_____ %
Phosphorus (Min)	_____ %
² Salt (Min)	_____ %
² Salt (Max)	_____ %
³ Sodium (Min)	_____ %
³ Sodium (Max)	_____ %
^{2,4} Potassium (Min)	_____ %
^{2,4} Vitamin A (Min)	_____ I.U./lb

¹ When added.

² If added.

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

⁴ 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.

*Final printed label on formulated Type C Medicated Feed must bear a single drug concentration of each drug.

FEEDING DIRECTIONS

Feed continuously to cattle during the last 20 to 40 days on feed, Zilpaterol Finishing Cattle Feed – Component Feed + Monensin and Tylosin containing 6.8 to 24 g/ton zilpaterol to provide 60 mg/head/day zilpaterol, 10 to 40 g/ton monensin, to provide 0.14 to 0.42 mg/lb body weight/day monensin, depending on the severity of the coccidiosis challenge, up to 480 mg/head/day monensin and 8 to 10 g/ton tylosin to provide 60 to 90 mg/head/day tylosin. The following table gives examples of how some Type C medicated component feed concentrations can be fed at different target consumption levels to deliver zilpaterol at 60 mg/head/day. The table also shows the amount of monensin and tylosin that will be provided in that feeding.

Zilpaterol in Type C Medicated Component Feed ¹	Type C Medicated Component Feed Consumption	Zilpaterol Consumed	Monensin Consumed When Fed at 10 g/ton	Monensin Consumed When Fed at 40 g/ton	Tylosin Consumed When Fed at 8 g/ton	Tylosin Consumed When Fed at 10 g/ton
g/ton*	lb/hd/day	mg/hd/day	mg**	mg**	mg***	mg***
24	5	60	25	100	20	25
10	12	60	60	240	48	60

¹ Based on 90% dry matter basis.

*The maximum amount of Type C medicated component feed in a daily feeding must not exceed 17.6 lb, when zilpaterol is provided in the minimum approved concentration of 6.8 g/ton.

**Provide the remainder of monensin in the other feeding(s) of the day, in addition to this component feed, in a monensin (10 to 40 g/ton) medicated feed.

***Provide the remainder of tylosin in the other feeding(s) of the day, in addition to this component feed, in a tylosin (8 to 10 g/ton) medicated feed.

WARNING: The active ingredient in Zilmax[®] is zilpaterol hydrochloride, a beta₂-adrenergic agonist. Not for use in humans. An anti-dust process has been applied to the drug product, Zilmax[®], in order to greatly reduce inhalation risk. Extended handling tasks with the potential for dust generation require respiratory protection. Wear appropriate skin protection (e.g., impervious gloves, apron, overalls), if there is a potential for extended skin contact. Wear protective eyewear, if there is a potential for eye contact. If accidental eye contact occurs, immediately rinse with water and consult a physician.

► WITHDRAWAL PERIOD: 3 days ◀

CAUTION: Do not allow horses or other equines access to feeds containing monensin. Ingestion of monensin by horses has been fatal. Monensin medicated cattle feed is safe for use in cattle 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.

Zilpaterol hydrochloride is not for use in animals intended for breeding. Do not allow horses or other equines access to feed containing zilpaterol. Do not use in veal calves.

YOU MAY NOTICE: Animals receiving zilpaterol hydrochloride may exhibit increased respiratory rate as well as elevated levels of creatine phosphokinase (CPK) and creatinine.

MANUFACTURED BY
BLUE BIRD FEED MILL
 Any town, USA 12345
Net Weight lb (kg) on bag or bulk

Batch (Lot or Control) No.:

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