

Zilpaterol Finishing Cattle Feed – Component Feed + Monensin and Tylosin Type B Medicated Feed

Do Not Feed Undiluted

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.....	180 – 680 g/ton*
Monensin, USP	100 – 4000 g/ton*
Tylosin phosphate.....	80 – 1000 g/ton*

GUARANTEED ANALYSIS

Crude Protein (Min).....	_____ %
NPN ¹ (Max)	_____ %
Crude Fat (Min)	_____ %
Crude Fiber (Max)	_____ %
Calcium (Min)	_____ %
Calcium (Max)	_____ %
Phosphorus (Min).....	_____ %
Salt ² (Min).....	_____ %
Salt ² (Max).....	_____ %
Sodium ³ (Min).....	_____ %
Sodium ³ (Max).....	_____ %
Potassium (Min)	_____ %
Vitamin A ^{2,4} (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 B Medicated Feed must bear a single drug concentration of each drug.

MIXING DIRECTIONS

Follow the feed mixing examples below to mix Zilpaterol Type B feed with non-medicated feed to manufacture a Type C medicated component feed containing 6.8 to 24 g/ton zilpaterol, 10 to 40 g/ton monensin, and 8 to 10 g/ton tylosin. It is recommended that Type B feeds containing more than 1440 g/ton of monensin be further diluted before mixing in this feed. Thoroughly mix Zilpaterol Type B medicated feed into one ton of appropriate cattle feed ingredients to obtain the proper concentration in the Type C medicated component feed. See the table below for examples to obtain the proper concentration in the Zilpaterol Type C medicated component feed (as shown above).

Zilpaterol:

Zilpaterol in Type B Medicated Feed ¹	Type B Medicated Feed to Add to Make a Ton of Type C Medicated Component Feed	Zilpaterol Concentration in Type C Medicated Component Feed ¹	Type C Medicated Component Feed Consumption ²	Zilpaterol Consumed
g/ton	lb	g/ton	lb/head/day	mg/head/day
180	266.6	24.0	5	60
180	111.1	10.0	12	60
340	141.1	24.0	5	60
340	58.8	10.0	12	60
680	70.6	24.0	5	60
680	29.4	10.0	12	60

¹Based on 90% dry matter basis.

²The 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.

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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