

**Zilpaterol Monensin
Liquid Type B Medicated Cattle Feed**

For Use in Cattle Feeds Only

Do Not Feed Undiluted.

Important: Must be thoroughly mixed into feed before use.

For increased rate of weight gain, improved feed efficiency, increased carcass leanness, and prevention and control of coccidiosis due to *Eimeria bovis* and *E. zuernii* in cattle fed in confinement for slaughter for the last 20 to 40 days on feed.

ACTIVE DRUG INGREDIENTS

Zilpaterol hydrochloride68 to 680 g/ton*
Monensin, USP 100 to 4000 g/ton*

GUARANTEED ANALYSIS

Crude Protein, not less than %
Non-Protein Nitrogen (NPN)¹, 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 %
Salt², not less than %
Salt², not more than %
Sodium³, not less than %
Sodium³, not more than %
Potassium, not less than %
Vitamin A^{2,4}, not less than I.U./lb.

¹When added.

²If added.

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

⁴Other 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

For liquid feeds stored in recirculating tank systems:
Recirculate immediately prior to use for not less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily as described even when not used.

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

For liquid feeds stored in mechanical, air or other agitation-type tank systems:
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 described even when not used.

Mix 20 to 200 pounds of Type B feed with 1980 to 1800 pounds of unmedicated feed, respectively to yield a Type C feed with 6.8 grams per ton of zilpaterol and 10 to 40 grams per ton of monensin. It is recommended that Type B feeds containing more than 1440 g/ton of monensin be further diluted before mixing into the total mixed ration.

CAUTION

Inadequate mixing (recirculation or agitation) of monensin liquid Type B 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 feed is safe for use in cattle only. Consumption by unapproved species may result in toxic reactions. Feeding undiluted or mixing errors resulting in high concentrations of monensin has been fatal to cattle. Must be thoroughly mixed in feeds before use. Do not feed undiluted. 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.

Zilpaterol hydrochloride is not for animals intended for breeding. Do not allow horses or other equine access to feed containing zilpaterol.

WARNING

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

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 ←

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

Expiration Date: [8 weeks after manufacture]

Zilmax[®] is the trademark of Intervet.

Net Weight on Bulk Invoice

01 82 18 00b