

**Zilpaterol Finishing Cattle Feed Concentrate – Component Feed  
Type B Medicated Liquid Feed**

**Do Not Feed Undiluted**

For increased rate of weight gain, improved feed efficiency, and increased carcass leanness in cattle fed in confinement for slaughter during the last 20 to 40 days on feed.

**ACTIVE DRUG INGREDIENT**

Zilpaterol hydrochloride..... 180 – 680 g/ton\*\*\*

**GUARANTEED ANALYSIS**

Crude Protein (Min).....	_____	%
NPN <sup>1</sup> (Max).....	_____	%
Crude Fat (Min).....	_____	%
Crude Fiber (Max).....	_____	%
Calcium (Min).....	_____	%
Calcium (Max).....	_____	%
Phosphorus (Min).....	_____	%
Salt <sup>2</sup> (Min).....	_____	%
Salt <sup>2</sup> (Max).....	_____	%
Sodium <sup>3</sup> (Min).....	_____	%
Sodium <sup>3</sup> (Max).....	_____	%
Potassium (Min).....	_____	%
Vitamin A <sup>2,4</sup> (Min).....	_____	I.U./lb
Dry Matter (Min).....	60	%
Dry Matter (Max).....	75	%
pH.....	3.8 to 7.5	

<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.

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\*Based on 100% dry matter basis.

\*\*Final printed label on formulated Type B Medicated Liquid Feed must bear a single drug concentration.

## MIXING DIRECTIONS

Thoroughly mix Type B medicated liquid feed into appropriate cattle feed ingredients to make one ton of the proper concentration in the Type C medicated component feed. See table below for examples to obtain the proper concentration in the Type C medicated component feed.

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.

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 turbulence at the bottom of the tank that is visible at the top. Agitate daily as described even when not used.

Zilpaterol in Type B Medicated Liquid Feed <sup>1</sup>	Type B Medicated Liquid Feed to Add to Make a Ton of Type C Medicated Component Feed		Zilpaterol Concentration in Type C Medicated Component Feed <sup>2</sup>	Type C Medicated Component Feed Consumption	Zilpaterol Consumed
	60% DM Basis	75% DM Basis			
g/ton	lb	lb	g/ton	lb/head/day	mg/head/day
180	444.4	355.5	24.0	5	60
180	185.2	148.2	10.0	12	60
180	126.2	101.0	6.8	17.6*	60
340	235.4	188.3	24.0	5	60
340	98.0	78.4	10.0	12	60
340	100.3	80.2	6.8	17.6*	60
680	117.7	94.2	24.0	5	60
680	49.0	39.2	10.0	12	60
680	33.5	26.8	6.8	17.6*	60

<sup>1</sup>Based on 100% dry matter basis.

<sup>2</sup>Based on 90% dry matter basis

\*A daily feeding must not exceed 17.6 lb/head/day when the minimum 6.8 g/ton in Type C medicated feed is fed.

**WARNING:** The active ingredient in Zilmax<sup>®</sup> is zilpaterol hydrochloride, a beta<sub>2</sub>-adrenergic agonist. Not for use in humans. An anti-dust process has been applied to the drug product, Zilmax<sup>®</sup>, 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:** 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.:**