

# Ractopamine and Monensin Plus 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.

## INDICATIONS

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 during the last 28 to 42 days on feed.

## ACTIVE DRUG INGREDIENTS

Ractopamine HCl <sup>a</sup> .....	78 to 984 g/ton*
Monensin, USP <sup>b</sup> .....	80 to 1600 g/ton*

## GUARANTEED ANALYSIS

Crude Protein, not less than .....	_____	%
Non-Protein Nitrogen (NPN) <sup>1</sup> , 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.....	_____	%
Salt <sup>2</sup> , not less than .....	_____	%
Salt <sup>2</sup> , not more than.....	_____	%
Sodium <sup>3</sup> , not less than .....	_____	%
Sodium <sup>3</sup> , not more than.....	_____	%
Potassium, not less than.....	_____	%
Vitamin A <sup>2,4</sup> , not less than.....	_____	I.U./lb
Dry Matter, not less than .....	60%	
Dry Matter, not more than.....	75%	
pH.....	4.5 to 6.0	

<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.

## MIXING DIRECTIONS

When preparing a liquid Type B feed maintain the pH between 4.5 and 6.0.

For stored liquid Type B medicated feeds containing ractopamine and monensin recirculate or agitate liquid Type B medicated feeds daily even when no Type B feed is used and immediately prior to use for not less than 10 minutes moving no less than 1% of the contents per minute from the bottom to the top of the tank.

Mix 50 to 250 pounds of Type B feed with 1950 to 1750 pounds of unmedicated feed, respectively to yield a Type C feed with 9.8 to 24.6 grams per ton of ractopamine, and 10 to 40 grams per ton of monensin. It is recommended that Type B feeds containing more than 1440 g/ton be further diluted before mixing in 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.

Ractopamine HCl is not for animals intended for breeding.

### 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 Actogain, ractopamine hydrochloride, is a beta-adrenergic agonist. Individuals with cardiovascular disease should exercise special caution to avoid exposure. Not for use in humans. Keep out of the reach of children. The Actogain 45 formulation (Type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling Actogain, use protective clothing, impervious gloves, protective eyewear, and a NIOSH-approved dust mask. Operators should wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse eyes thoroughly with water. If irritation persists, seek medical attention. The material safety data sheet contains more detailed occupational safety information. To report adverse effects, access medical information, or obtain additional product information, call 1-888-963-8471.

Approved by FDA under ANADA # 200-662

**MANUFACTURED BY**  
**BLUE BIRD FEED MILL**  
Any town, USA 12345

Net Weight lb (kg) on bag or bulk

Lot No. \_\_\_\_\_

Expiration Date: [8 weeks after manufacture]

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

<sup>a</sup>Sourced from Actogain<sup>®</sup>, ANADA # 200-548

<sup>b</sup>Sourced from Monovet<sup>®</sup>, ANADA # 200-639

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Monovet is a registered trademark of Huvepharma EOOD.