

**Ractopamine Medicated Finishing Cattle
Type B Liquid Concentrate
(Weight Gain and Feed Efficiency)
- to be used in preparation of cattle Type C Top-Dress
Medicated Feed
(ractopamine hydrochloride Type B liquid medicated feed)**

Do Not Feed Undiluted

IMPORTANT: MUST BE THOROUGHLY MIXED INTO FEED BEFORE USE

INDICATIONS FOR USE

For increased rate of weight gain and improved feed efficiency in cattle fed in confinement for slaughter during the last 28 to 42 days on feed.

ACTIVE DRUG INGREDIENT

Ractopamine hydrochloride^anot to exceed 2000 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	%
Salt ² , not less than	%
Salt ² , not more than	%
Sodium ³ , not less than	%
Sodium ³ , not more than.....	%
Potassium, not less than	%
Vitamin A ^{2,4} , not less than.....	I.U./lb
Dry Matter, not less than.....	60%
Dry Matter, not more than.....	75%
pH.....	4.5 to 7.5

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.

TYPE B MEDICATED FEED MIXING DIRECTIONS

Thoroughly mix Ractopamine Medicated Finishing Cattle Type B Liquid Concentrate into one ton of appropriate feed ingredients to obtain the proper concentration in the Ractopamine Finishing Cattle Feed Concentrate TD - Type C Medicated Top Dress Feed (see table below for examples).

For stored liquid Type B medicated feeds containing Ractopamine, recirculate immediately prior to use for not less than 10 minutes, moving not less than 1% of the tank contents per minute from the bottom of the tank to the top. Recirculate daily as described even when not used.

Concentration of Ractopamine in Type B Medicated Feed grams/ton	Pounds of Ractopamine Finishing Cattle Feed Concentrate TD - Liquid Type B Medicated Feed To Add to Non-Medicated Feed to Make One Ton of Type C Medicated Feed		Resulting Ractopamine Concentration in Type C Medicated Top Dress Feed ^c grams/ton
	60% DM basis ^b	75% DM basis ^b	
1000	667	533	200
	1333	1067	400
	2667	2133	800
2000	334	267	200
	667	533	400
	1333	1067	800

^b Dry Matter of the Type B Medicated Feed.

^c Calculations made on the assumption that resulting Type C Medicated Top Dress Feed is formulated on a 90% Dry Matter basis.

TYPE C MEDICATED FEED - FEEDING DIRECTIONS

Feed a minimum of 1.0 lb per head per day of Ractopamine Medicated Finishing Cattle Liquid Concentrate – Type C Medicated Top Dress Feed continuously to cattle fed in confinement for slaughter to provide 70 to 400 mg/head/day for the last 28 to 42 days on feed.

CAUTION

Not for animals intended for breeding.

WARNINGS

Withdrawal Periods

No withdrawal period is required when used according to labeling.

USER SAFETY WARNINGS

The active ingredient in Optigrid® 45, 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 Optigrid 45 formulation (Type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling Optigrid 45, use protective clothing, impervious gloves, protective eye wear, 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 Safety Data Sheet (SDS) contains more detailed occupational safety information.

To report suspected adverse drug events, for technical assistance or to obtain a copy of the SDS, contact Huvepharma, Inc. at 1-877-994-4883.

Approved by FDA under ANADA # 200-679

MANUFACTURED BY
BLUE BIRD FEED MILL
Any town, USA 12345

Net Weight lb (kg) on bag or bulk

Lot Number: (if applicable) _____
Manufactured On:

*The medicated feed label must state a single drug concentration.

^a Sourced from Optigrid® 45, ANADA # 200-679

Optigrid is a registered trademark of Huvepharma EOOD.