Ractopamine Medicated Finishing Cattle
Liquid Concentrate
(Weight Gain, Feed Efficiency and Carcass Leanness)
(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; and for increased rate of weight gain, improved feed efficiency, and increased carcass leanness in cattle fed in confinement for slaughter during the last 28 to 42 days on feed.

Indications	Appropriate Concentration of Ractopamine in Type C Medicated Feed*
Increased Rate of Weight Gain and Improved Feed Efficiency	8.2 to 24.6 g/ton (9 ppm to 27 ppm)
Increased Rate of Weight Gain, Improved Feed Efficiency, and Increased Carcass Leanness	9.8 to 24.6 g/ton (11 ppm to 27 ppm)

* Based on 90% Dry Matter Basis

ACTIVE DRUG INGREDIENT

Ractopamine hydrochloride[a] ..... 1640 to 2300 g/ton**
[up to 2300 g/ton, (1.15 g/lb) - show only one drug level on Type B label]

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.

MIXING DIRECTIONS

Thoroughly mix Ractopamine Liquid Type B Medicated Feed into one ton of complete cattle feed according to the table below to obtain the proper concentration in the Type C Medicated Feed.

For stored liquid Type B medicated feeds containing Ractopamine, recirculate no less than 10 minutes immediately prior to use moving at least 1% of the contents from the bottom of the tank. You must recirculate daily even if tank is not in use.

Concentration of Ractopamine in Type B Medicated Feed grams/pound	Pounds 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 Feed[b] grams/ton
0.82	10.0	8.2
	20.0	16.4
	30.0	24.6
1.0	8.2	8.2
	16.4	16.4
	24.6	24.6
1.15	7.1	8.2
	14.3	16.4
	21.4	24.6

[b] Based on 90% Dry Matter Basis

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

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