

SuperMix OPT1135

Type of Feed: Medicated Carrier **Form of Feed:** Pellet

General Description:

SuperMix provides a source of “user-ready” feed additives that may be used to customize the base feed.

LAND O LAKES® SuperMix OPT1135

MEDICATED

FOR CATTLE FED IN CONFINEMENT FOR SLAUGHTER

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.

ACTIVE DRUG INGREDIENT

Ractopamine hydrochloride1135 g/ton

SUPERMIX
OPT1135

Ractopamine
in complete feed

Lb per ton

g/ton

mg/lb

GUARANTEED ANALYSIS

Crude Protein, (Min)8.0%

40

22.7

11.35

Crude Fat, (Min)1.0%

30

17.0

8.50

Crude Fiber, (Max) 30.0%

20

11.4

5.70

INGREDIENTS

Processed Grain By-Products, Roughage Products,
Forage Products, Molasses Products

DIRECTIONS FOR USE

Each pound of this product contains 567.5 mg of
ractopamine.

Thoroughly mix SUPERMIX OPT1135 into one ton of complete cattle feed according to the table below to obtain a finished feed concentration of between 9.8 and 24.6 g ractopamine. The final mixed feed should be fed continuously to provide 90 to 430 mg ractopamine per head daily to cattle fed in confinement for slaughter as the sole ration for the last 28 to 42 days on feed.

WARNING:

The active ingredient 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. This ractopamine hydrochloride formulation (type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling ractopamine hydrochloride, 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 material safety data sheet contains more detailed occupational safety information. To report adverse effects, access medical information, or obtain additional product information, call 1-800-428-4441.

CAUTION

Not for animals intended for breeding.

Product Features:

Less concentrated than original feed additive

Flexible

Economical

Pelleted

Product Benefits:

Improves mixability of feed additive by increasing inclusion rates.

Customize rations for different groups of cattle without changing the basic diet or supplement.

No-frills formula doesn't add unnecessary expense to feed

Prevents separation of ingredients; improves handling of feed additive.

Usage Tips

SuperMix is ideally suited to add feed medications to cattle rations according to label directions. SuperMix may be used to customize rations for one group of livestock (steers within 28 days of slaughter) without changing the diets of the rest of the feedlot. Due to its lower concentration of feed additives than the original medicated articles, SuperMix may be in ration formulations calling for low medication rates (g/ton) both at the mill and on the farm.

Optaflexx™ is the first cattle feed ingredient that, when fed during the last 28 days of the finishing period, increases live weight gain, improves feed efficiency and increases red meat yield, while maintaining beef's natural taste, tenderness and juiciness. While the FDA clearance for Optiflexx usage is 90 to 430 mg, the recommended dose is 200 mg per head per day for a minimum of 28 days to a maximum of 42 days. Beef producers can expect 17 more pounds per head of live weight gain, 14 more pounds of additional carcass weight and improved nutrient usage, allowing cattle to increase red meat yield on the same amount of feed.

Optaflexx, Mg per head per day	SuperMix OPT1135 Pounds /head/day	2 ton of SuperMix OPT1135 will feed:	
		28 days	42 days
90	0.159	898	599
100	0.176	811	541
200	0.35	408	272
300	0.529	302	180
400	0.705	202	135
430	0.758	188	125

Key Points

1. Provides Optaflexx in an "easy-to-use" form at a relatively low inclusion rate.
2. The target feeding rate of SuperMix OPT1135 is 0.35 lb per head per day to deliver 200 mg Optaflexx
3. Must be thoroughly mixed into each feeding.
4. No added vitamin or mineral to complicate original ration.
5. May be fed to both steers and heifers, but is not intended for breeding cattle.
6. There is no withdrawal for Optaflexx prior to slaughter.
7. Optaflexx is to be fed the last 28 to 42 days before slaughter. Optaflexx is not approved for other feeding periods.
8. Optaflexx can be used with Rumensin and Rumensin/Tylan containing feeds.
9. Optaflexx is not approved for MGA or Bovatec or Cattlyst containing rations.

Optaflexx™ is a trademark for Elanco Animal Health's brand of ractopamine hydrochloride.