



OPTI-FERM[®] LIX SR with IGR Fly Relief

PRODUCT CODE: OSTRSFLY

FORM: Low moisture cooked tub, 200 lb.

APPLICATION: Opti-Ferm[®] Lix SR with IGR Fly Relief is a supplement for receiving and weaning calves, breeding animals, show cattle or cattle in other stressful situations. Opti-Ferm[®] Lix SR with IGR Fly Relief contains IGR for horn fly control.

ACTIVE INGREDIENT:

(S)-Methoprene (CAS #65733-16-6)..... 0.005%

OTHER INGREDIENTS:..... 99.995%

TOTAL..... 100.000%

*As the Insect Growth Regulator Altosid[®]

FEATURES and BENEFITS:

- This product will provide sufficient (s)-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected.
- Begin feeding before horn flies appear and continue use until cold weather marks the end of horn fly season.
- Contains Opti-Ferm Yeast for increased fiber digestibility and improved rumen health. No other low-moisture tub on the market contains heat-stable, rumen-beneficial yeast!
- Fortified with Zinpro Availa-4 chelated trace mineral for increased trace mineral absorption and immune function.
- Improved forage utilization. Opti-Ferm Yeast is the ONLY live yeast approved by the FDA for improving fiber digestion.
- Molasses provides readily-available energy to stimulate rumen fermentation allowing the animal to generate more energy from the forage, increasing forage intake and utilization.
- Low moisture cooked molasses product technology provides for consistent intake and nutrient delivery that helps eliminate over-consumption. Moisture from air and saliva from licking softens a thin layer on the surface of the tub while lower levels remain protected and solid. Intake is regulated by availability to softened layer.
- The simple tub delivery method fits a variety of production systems.
- Convenient delivery system is ideal for small beef producers with other time commitments, as well as large producers who experience time and labor shortages.

CAUTION: KEEP OUT OF REACH OF CHILDREN

This product contains high levels of copper. Consumption of this product by sheep or goats may result in copper toxicity.

ENVIRONMENTAL HAZARDS—Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

GUARANTEED ANALYSIS:

Crude Protein (Min.)	14.0%
Crude Fat (Min.)	4.0%
Crude Fiber (Max.)	2.2%
Salt (NaCl) (Min.)	4.3%
Salt (NaCl) (Max.)	4.8%
Calcium (Ca) (Min.)	2.0%
Calcium (Ca) (Max.)	2.5%
Phosphorus (P) (Min.)	1.5%
Magnesium (Mg) (Min.)	0.3%
Potassium (K) (Min.)	3.0%
Cobalt (Min.)	3 ppm
Copper (Cu) (Min.)	500 ppm
Iodine (I) (Min.)	25 ppm
Manganese (Mn) (Min.)	2000 ppm
Selenium (Se) (Min.)	3.3 ppm
Zinc (Zn) (Min.)	1,500 ppm
Vitamin A (Min.)	100,000 IU/lb.
Vitamin D3 (Min.)	10,000 IU/lb.
Vitamin E (Min.)	800 IU/lb.
Thiamine (Min.)	100 mg/lb.

INGREDIENTS:

Molasses products, plant protein products, animal protein products, salt, hydrolyzed vegetable fat, monocalcium phosphate, dicalcium phosphate, limestone, zinc amino acid complex, copper amino acid complex, manganese amino acid complex, cobalt glucoheptonate, dried saccharomyces cervisiae yeast extract, active dry saccharomyces cervisiae, corn distillers dried grain with solubles, zinc sulfate, manganese sulfate, copper chloride, potassium chloride, thiamine mononitrate, sodium selenite, ethylenediamine dihydride, vitamin A acetate, vitamin D Supplement, and vitamin E supplement.

FEEDING AND MANAGEMENT INSTRUCTIONS:

When used as directed, Opti-Ferm[®] SR with IGR Fly Relief will provide sufficient (S)-methoprene insect growth regulator to prevent the emergence of adult horn flies from manure of treated cattle. Existing adult horn flies will not be affected. Start feeding before horn flies appear and continue use until cold weather marks the end of the horn fly season. Allow free choice to cattle. Cattle should consume an average of 0.8 ounces of Opti-Ferm[®] SR with IGR Fly Relief per 100 lbs. of animal body weight per day, which is equivalent to 8 ounces per day for a 1,000 pound animal.

To Open: Remove top protective sheet.

1. Assure cattle are not starved for nutrients prior to feeding Opti-Ferm[®] SR with IGR Fly Relief.
2. Offer cattle one Opti-Ferm[®] SR with IGR Fly Relief tub for every 15 - 25 head of cattle.
3. Remove all other self limiting nutritional supplements.
4. Locate Opti-Ferm[®] SR with IGR Fly Relief tub where cattle congregate (watering, loafing, shade areas).
5. Replenish Opti-Ferm[®] SR with IGR Fly Relief tub on a regular basis as needed.
6. If intake of Opti-Ferm[®] SR with IGR Fly Relief is below 0.8 ounces per 100 pounds animal body weight per day, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of Opti-Ferm[®] SR with IGR Fly Relief is above 0.8 ounces per 100 pounds animal body weight per day, reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. Introduction of this product after adult horn fly infestation is established will require treatment of cattle with adulticides if elimination of the adult fly population is desired.

PRODUCT REFERENCE