



# OPTI-FERM<sup>®</sup> LIX

## BREEDER MINERAL AVAILA-4 with ALTOSID<sup>®</sup>

**PRODUCT CODE:** OBMINFLY

**FORM:** Low moisture cooked tub, 200 lb

**MEDICATION:**

**ACTIVE INGREDIENT:**  
 S-Methoprene (CAS #65733-16-6)..... 0.01%  
**OTHER INGREDIENTS:** .....99.99%  
**TOTAL** .....100.00%

**APPLICATION:**

A nutritional supplement containing S-Methoprene Insect Growth Regulator for continuous feeding to cattle through the horn fly season. Prevents adult horn fly emergence from manure of treated cattle.

**FEATURES and BENEFITS:**

- Improves reproductive efficiency through improved fertility.
- Improves overall performance through improved immunity, hoof health and disease prevention.
- Meets 100% of trace minerals requirements using chelated minerals.
- 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.
- Contains added copper. **DO NOT OFFER TO SHEEP.**
- Contains Altosid<sup>®</sup> for season-long horn fly control.

**GUARANTEED ANALYSIS:**

Crude Protein (Min.) .....	5.00%
Crude Fat (Min.).....	4.00%
Crude Fiber (Max.).....	1.00%
Calcium (Ca) (Min.).....	3.50%
Calcium (Ca) (Max.).....	4.00%
Phosphorus (P) (Min.).....	4.00%
Salt (NaCl) (Min.).....	4.00%
Salt (NaCl) (Max.).....	5.00%
Magnesium (Mg) (Min.).....	0.30%
Potassium (K) (Min.).....	3.00%
Copper (Cu) (Min.).....	500 ppm
Selenium (Se) (Min.).....	4.4 ppm
Zinc (Zn) (Min.).....	1,500 ppm
Manganese (Mn) (Min.).....	2,000 ppm
Iodine (I) (Min.).....	25 ppm
Cobalt (Co) (Min.).....	4.0 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, Monocalcium Phosphate, Dicalcium Phosphate, Processed Grain By-Products, Salt, Vegetable Oil, Calcium Carbonate, Potassium Chloride, Magnesium Oxide, Yeast Culture, Zinc Amino Acid Complex, Cobalt Glucoheptonate, Vitamin E Supplement, Manganese Sulfate, Roughage Products, Selenium Yeast, Ethylenediamine Dihydroiodide, Vitamin A Supplement, Thiamine Mononitrate, Basic Copper Chloride, Vitamin D3 Supplement, Stearic Acid and Mineral Oil.

**FEEDING DIRECTIONS:**

Provide free-choice as a supplement to pasture cattle and replacement heifers at the rate of one tub for each 15 to 25 head. Place tub in pasture near areas frequented by livestock, such as watering locations, shade or loafing areas. Provide clean, fresh water at all times. **DO NOT** feed free-choice salt and/or minerals, provide these nutrients in the regular ration.

Cattle normally consume approximately 0.4 oz per 100 lb of bodyweight per head daily. Consumption may vary depending on climate, grazing conditions, condition of livestock and/or availability of other feeds. In situations where climate and/or other factors result in less than 0.4 oz per 100 pound of bodyweight per head daily, intake of supplement can be increased by increasing the number of blocks per pasture.

Daily intake values are approximate. To increase consumption, decrease the number of animals per tub. To reduce consumption, increase the number of animals per tub, or place tubs away from the normal loafing area.

**PRODUCT REFERENCE**