

# THERMO-LIX 16% AN IGR FLY RELIEF TUB

PRODUCT CODE: TUBFLY

FORM: Thermo-Cured<sup>TM</sup> tub, 200 lb.

### APPLICATION:

A nutritional supplement containing S-Methoprene\* Insect Growth Regulator for continuous feeding to all classes of beef and dairy cattle through the horn fly season. Contains Altosid<sup>®</sup>.

### **FEATURES and BENEFITS:**

## Fly Relief

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.

### High Level of Sugar and Energy

Molasses and added fat provides food for the rumen bugs to help speed up the rate of passage of feedstuffs through the animals' digestive system.

## Consistent Intake

Once the top layer is consumed, animals must wait for the next layer to soften. This gives you a product that cannot be bitten, chewed or over consumed.

- Less than 4% Moisture
- No binders or hardener
- Convenient plastic tub
- Contains high level of copper. DO NOT OFFER TO SHEEP.

## PRECAUTIONARY STATEMENTS:

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION: KEEP OUT OF REACH OF CHILDREN** 

**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.)	16%
Crude Fat (Min.)	5.0%
Crude Fiber (Max.)	7.0%
Calcium (Ca) (Min.)	2.5%
Calcium (Ca) (Max.)	
Phosphorus (P) (Min.)	1.0%
Salt (NaCl) (Min.)	
Salt (NaCl) (Max.)	5.5%
Magnesium (Mg) (Min.)	1.4%
Potassium (K) (Min.)	
Copper (Cu) (Min.)	120 ppm
Manganese (Mn) (Min.)	450 ppm
Selenium (Se) (Min.)	3.3 ppm
Zinc (Zn) (Min.)	450 ppm
Vitamin A (Min.)	50,000 IÛ/lb.
Vitamin D3 (Min.)	12,500 IU/lb.
Vitamin E (Min.)	25 IU/lb.
ACTIVE INGREDIENT:	
(S)-Methoprene (CAS #65733-16-6) 0.00	)25%
OTHER INGREDIENTS:	975%
TOTAL100.0	
*As the Insect Growth Regulator Altosid®	,00,0

## \*As the Insect Growth Regulator Altosid®

### **INGREDIENTS:**

Condensed Fermented Corn Extractives, Processed Grain By-Products, Roughage Products, Molasses Products, Plant Protein Products, Salt, Vegetable Oil, Monocalcium Phosphate, Sodium Selenite, Calcium Carbonate, Vitamin D3 Supplement, Mineral Oil, Artificial Flavoring, Vitamin E Supplement, Vitamin A Supplement, Manganese Sulfate, Zinc Sulfate, Copper Sulfate, Ethylenediamine Dihydroiodide, Cobalt Carbonate, Calcium Oxide, Magnesium Oxide, Crystalline Silica.

## FEEDING AND MANAGEMENT INSTRUCTIONS:

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 34 mg of (S)-Methoprene per 100 lbs of animal body weight per month to achieve horn fly control. This is equivalent to an average of 1.6 oz. of Thermo-Lix 16% Fly Relief per 100 lbs. of animal body weight per day, which is equivalent to 16 oz. per day for a 1,000 pound animal.

## To Open: Remove top protective sheet.

- Assure cattle are not starved for nutrients prior to feeding Thermo-Lix 16% Fly Relief Tub.
- Offer cattle one Thermo-Lix 16% Fly Relief Tub for every 15 to 25 head of cattle.
- 3. Remove all other self limiting nutritional supplements.
- Locate Thermo-Lix 16% Fly Relief Tub where cattle congregate (watering, loafing, shade areas).
- 5. Replenish Thermo-Lix 16% Fly Relief Tub on a regular basis as needed.
- If intake of Thermo-Lix 16% Fly Relief Tub is below 1.6 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.
- If intake of Thermo-Lix 16% Fly Relief Tub is above 1.6 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.
- 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.