

**RANGEMATE 16-4 SUMMER W-ALTOSID**

CUSTOM LIQUID SUPPLEMENT WITH ALTOSID®

**FOR THE PREVENTION OF ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED BEEF AND DAIRY CATTLE.****Manufactured For:**RANGEMATE AMERICA LLC  
2475 – 26<sup>TH</sup> STREET  
MANDAN, ND 58554**Date of Shipment:** \_\_\_\_\_**RANGEMATE 16-4 SUMMER W-ALTOSID Contains Altosid (S-Methoprene) – 15.12 mg/lb****INGREDIENTS**

Liquid Altosid 1%.....	6.66 lbs
RANGEMATE 16-4 SUMMER (471-2436) .....	1993.34 lbs
TOTAL .....	2000.00 lbs

**DIRECTIONS FOR USE**

Each pound of feed contains 15.12 mg of S-Methoprene. Mix with grain and roughage products to feed cattle 0.68 to 1.35 lbs per animal per day to provide 22.7 to 45.4 mg per 100 pounds of body weight per month during the horn fly season. This is equivalent to 0.75 to 1.51 mg per 100 pounds of body weight per day.

1. THIS SUPPLEMENT IS FOR RUMINANT ANIMALS ONLY.
2. THIS SUPPLEMENT MAY BE FED FREE CHOICE IN A LICK WHEEL FEEDER, MIXED AS A PART OF A COMPLETE RATION, OR TOP DRESSED.
3. WHATEVER THE APPLICATION, WHEN FEEDING THE FIRST TIME OR IF FEEDERS HAVE BEEN EMPTY, LIMIT THE INTAKE OF THIS PRODUCT TO 0.68 LBS, PER HEAD PER DAY FOR THE FIRST 10 DAYS.
4. THIS PRODUCT IS A SUPPLEMENT! ADEQUATE ROUGHAGE AND OR GRAINS MUST BE AVAILABLE AT ALL TIMES. INTAKE OF THIS PRODUCT SHOULD NOT EXCEED 1.35 LBS. PER HEAD PER DAY BASED UPON A 1000 LB ANIMAL.
5. IF FED FREE CHOICE, FEEDERS DESIGNED FOR LIMITING THE INTAKE ARE RECOMMENDED. INTAKE CAN BE AFFECTED BY A NUMBER OF FACTORS SUCH AS FEEDER PLACEMENT RELATIVE TO WATER, SHADE OR LOAFING AREA AND NUMBER OF ANIMALS PER FEEDER OR LICK WHEEL. THESE FACTORS CAN BE USED TO MANAGE LEVEL OF CONSUMPTION.
6. THIS PRODUCT CONTAINS SUPPLEMENTAL COPPER AND AT NORMAL CONSUMPTION LEVELS MAY CONTRIBUTE SOME 5 TO 12 PPM COPPER TO THE DIET. TOTAL DIET COPPER FROM ALL SOURCES SHOULD NEVER EXCEED 20 PPM. CONSULT YOUR DEALER FOR PRODUCTS SPECIFICALLY DESIGNED FOR SHEEP AND GOATS.

**OBSERVE THE FOLLOWING PRECAUTIONS:**

- PROVIDE UNLIMITED DRINKING WATER
- PROVIDE ADEQUATE ROUGHAGE IN TERMS OF BOTH QUANTITY AND QUALITY
- PROVIDE ADEQUATE MINERAL SUPPLEMENT FREE-CHOICE
- DO NOT EXCEED THE DAILY MAXIMUM INTAKE SPECIFIED ABOVE
- DO NOT OFFER FREE-CHOICE TO OVERLY HUNGRY OR DEPRIVED ANIMALS AS OVER CONSUMPTION MAY RESULT.

**CAUTION: USE ONLY AS DIRECTED.****KEEP OUT OF REACH OF CHILDREN****CAUTION: See side panel for additional Precautionary Statements and Directions****IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING****FEEDING AND MANAGEMENT INSTRUCTIONS**

When used as directed, **RANGEMATE 16-4 SUMMER W-ALTOSID** 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.

If this product is introduced after an adult fly infestation is established and immediate elimination of the adult fly population is desired, it is suggested to treat cattle with an approved adulticide.

**PRECAUTIONARY STATEMENTS**

**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. Do not contaminate water when disposing of equipment or washwaters.

**This product was manufactured in a facility that does not handle or store animal protein products prohibited in ruminant feed as described in 21 CFR section 589.2000 and 589.2001.**

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.