

# ULTRAMIN<sup>®</sup> 12-12+ NS WITH ALTOSID<sup>®</sup>

For Cattle on Pasture.

Prevents adult horn fly emergence from manure of treated cattle. A mineral supplement containing S-methoprene\* insect growth regulator for continuous feeding to beef cattle through the horn fly season.

## ACTIVE INGREDIENT

S-Methoprene (CAS #65733-16-6)..... 0.02%

**OTHER INGREDIENTS** ..... 99.98%

Total ..... 100.00%

## GUARANTEED ANALYSIS

Calcium	not less than	12.0	%
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Phosphorus	not less than	12.0	%
Salt	none added	0.0	%
Magnesium	not less than	3.0	%
Cobalt	not less than	38	ppm
Copper	not less than	2,500	ppm
Iodine	not less than	300	ppm
Manganese	not less than	3,500	ppm
Selenium	not less than	36.0	ppm
Zinc	not less than	7,500	ppm
Vitamin A	not less than	300,000	IU/lb
Vitamin D	not less than	30,000	IU/lb
Vitamin E	not less than	500	IU/lb

## FEED INGREDIENTS

Monocalcium Phosphate, Dicalcium Phosphate, Processed Grain Byproducts, Calcium Carbonate, Magnesium Oxide, Yeast Culture, Mineral Oil, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Zinc Hydrochloride, Manganese Hydrochloride, Basic Copper Chloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Sodium Selenite, Natural and Artificial Flavors Added, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Calcium Silicate, Calcium Salts of Long Chain Fatty Acids, Silicon Dioxide, Calcium Stearate.

This product contains ethoxyquin, a preservative

\*As the Insect Growth Regulator ALTOSID<sup>®</sup>

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional Precautionary Statements

EPA Reg. No.: 2724-372-86806

EPA Est. Nos.: 48013-ND-051

## ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Using it in a manner other than that described by the label could result in harm to aquatic invertebrates. Do not contaminate water when disposing of rinsate or equipment washwaters.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

## GENERAL INFORMATION

This pesticide product is to be used as a cattle feed-through pesticide for the control of horn flies. All feed ingredients listed on this product label must adhere to the specifications and limits (if applicable) ascribed by the Food and Drug Administration (FDA) for cattle feed use when mixed with this pesticide product. This product contains ethoxyquin, a preservative. The amount of ethoxyquin may vary according to the individual manufacturer's formulation and will not exceed the 150 ppm maximum limit established for ethoxyquin by FDA, per 21 CFR 573.380.

## FEEDING AND MANAGEMENT INSTRUCTIONS

Feed this product to cattle only. When used as directed, ULTRAMIN® 12-12+ NS WITH 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. Use the following management techniques to maintain continuous intake of ULTRAMIN® 12-12+ NS WITH ALTOSID® at a level of ¼ to ½ lb. per 100 lbs. cattle body weight per month.

1. Assure cattle are not starved for nutrients in ULTRAMIN® 12-12+ NS WITH ALTOSID® by providing them prior to feeding ULTRAMIN® 12-12+ NS WITH ALTOSID®.
2. This product contains added copper. Do not feed to cattle in close proximity to sheep or other species that have a low tolerance to supplemental copper.
3. Offer cattle 50 pounds of ULTRAMIN® 12-12+ NS WITH ALTOSID® for every 15 head of cattle.
4. Remove all other self-limiting nutritional supplements while the cattle are consuming this product.
5. Locate ULTRAMIN® 12-12+ NS WITH ALTOSID® where cattle congregate (watering, loafing, shade areas).
6. Replenish ULTRAMIN® 12-12+ NS WITH ALTOSID® on a regular basis as needed.
7. If intake of ULTRAMIN® 12-12+ NS WITH ALTOSID® is below ¼ lb. per 100 lbs. cattle body weight per month, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
8. If intake of ULTRAMIN® 12-12+ NS WITH ALTOSID® is above ½ lb. per 100 lbs. cattle body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
9. Introduction of this product after an adult horn fly infestation is established will require treatment of cattle with adulticides if immediate elimination of the adult fly population is desired.

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

**Storage:** Store in a cool place.

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

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For information, call 1-800-677-4482 ext: 2528

ALTOSID® Insect Growth Regulator is a registered trademark of Wellmark International.

ULTRAMIN® is a registered trademark of CHS Nutrition.

Made in the USA

**Date Code:**

**Lot Number:**

**2961.**

Manufactured By:

**CHS Inc.**

5500 Cenex Dr. MS305

Inver Grove Heights, MN 55077

**50 lbs (22.68 kg) Net Weight**

This feed was made in a feed manufacturing facility that does not handle or store products containing animal proteins prohibited in ruminant feed.

This feed was produced in a facility certified in the American Feed Industry Association's Safe Feed/Safe Food Certification Program; for details go to: [www.safefeedsafefood.org](http://www.safefeedsafefood.org)