PNW 12-6 SE CATTLE MINERAL
WITH ALTOSID®

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 %
Calcium not more than 14.0 %
Phosphorus not less than 6.0 %
Salt not less than 18.0 %
Salt not more than 20.0 %
Magnesium not less than 2.75 %
Cobalt not less than 35 ppm
Copper not less than 3,500 ppm
Iodine not less than 195 ppm
Manganese not less than 3,000 ppm
Selenium not less than 53.0 ppm
Zinc not less than 7,500 ppm
Vitamin A not less than 250,000 IU/lb
Vitamin D not less than 25,000 IU/lb
Vitamin E not less than 250 IU/lb

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

*As the Insect Growth Regulator ALTOSID®

KEEP OUT OF REACH OF CHILDREN.

CAUTION
See additional Precautionary Statements

EPA Reg. No.:2724-372-86806
EPA Est. Nos.: 086806-OR-001®, 48013-OR-002®
Superscript numbers are first two numbers in date code.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® contains high levels of copper. Consumption of this product by sheep or goats may result in copper toxicity.

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.
When used as directed, PNW 12-6 SE CATTLE MINERAL 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 PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® at a level of ¼ to ½ lb. per 100 lbs. animal body weight per month.

1. Assure cattle are not starved for nutrients in PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® by providing them prior to feeding PNW 12-6 SE CATTLE MINERAL WITH ALTOSID®.
2. Offer cattle 50 pounds of PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® for every 15 head of cattle.
3. Remove all other self-limiting nutritional supplements.
4. Locate PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® where cattle congregate (watering, loafing, shade areas).
5. Replenish PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® on a regular basis as needed.
6. If intake of PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® is below ¼ lb. per 100 lbs. animal body weight per month, increase the number of feeding locations and/or change location(s) to areas more frequented by cattle.
7. If intake of PNW 12-6 SE CATTLE MINERAL WITH ALTOSID® is above ½ lb. per 100 lbs. animal body weight reduce the number of feeding locations and/or change location(s) to areas less frequented by cattle.
8. 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: 2563

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

Made in the USA

**Date Code:** Lot Number: 2949

Manufactured By:

CHS Inc.
5500 Cenex Dr. MS305
Inver Grove Heights, MN 55077

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

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