DIFLUBENZURON GROUP 15 INSECTICIDE

# ULTRAMIN ELITE® 12-3 WITH CLARIFLY®

For Cattle on Pasture.

A nutritional supplement containing Diflubenzuron Insect Growth Regulator for continuous feeding to cattle through the fly season.

#### ACTIVE INGREDIENT

Diflubenzuron* (CAS #35367-38-5)	0.04%
OTHER INGREDIENTS	99.96%
Total	100.00%

\*Contains 181.6 mg diflubenzuron/lb.

## **GUARANTEED ANALYSIS**

Calcium	not less than	12.0	%
Calcium	not more than	14.0	%
Phosphorus	not less than	3.0	%
Salt	not less than	3.0	%
Salt	not more than	4.0	%
Magnesium	not less than	2.25	%
Cobalt	not less than	105	ppm
Copper	not less than	1,875	ppm
Iodine	not less than	225	ppm
Manganese	not less than	2,625	ppm
Zinc	not less than	5,625	ppm
Vitamin A	not less than	225,000	IU/lb
Vitamin D	not less than	22,500	IU/lb
Vitamin E	not less than	375	IU/lb

## FEED INGREDIENTS

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

## KEEP OUT OF REACH OF CHILDREN. CAUTION

See additional Precautionary Statements

EPA Reg. No. 89459-3-86806

EPA Est. Nos.: 48013-ND-051<sup>08</sup>, 48013-ND-052<sup>09</sup>, 48013-MT-045<sup>11</sup>, 48013-SD-037<sup>20</sup>, 086806-SD-001<sup>29</sup>, 48013-IA-001<sup>34</sup>, 086806-NE-001<sup>84</sup>, 086806-OR-001<sup>88</sup>

Superscript numbers are first numbers in date code.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS-CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash clothing before reuse.

Personal Protective Equipment (PPE): Applicators and other handlers of this product must wear:

- Long sleeve shirt and long pants
- Chemical Resistant gloves
- Shoes
- Socks

FIRST AID	
If in Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on Skin:	Take off contaminated clothing.
	<ul> <li>Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call 1-800-222-1222.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

## **DIRECTIONS FOR USE**

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, ULTRAMIN ELITE® 12-3 WITH CLARIFLY® provides sufficient diflubenzuron insect growth regulator to prevent the emergence of house flies, stable flies, face flies, and horn flies from manure of treated cattle. Existing adult flies will not be affected. Start feeding before flies appear and continue use until cold weather marks the end of the fly season. Use this product as part of a fly control program aimed at reducing fly populations. House and stable flies can breed and develop in decaying vegetable matter or spilled silage on premises in the cattle's environment. Good sanitation practices, such as cleaning up spilled feed and preventing manure build-up around barns and fences or under feed bunks, will eliminate additional breeding sites for these flies.

## Feeding Directions for Pastured Beef and Dairy Cattle

Place ULTRAMIN ELITE® 12-3 WITH CLARIFLY® in feeders close to water sources and/or resting areas. Allow free choice to cattle. Cattle should consume an average of 0.4 ounces of ULTRAMIN ELITE® 12-3 WITH CLARIFLY® per 100 lbs. of animal body weight per day, which is equivalent to 4 ounces per day for a 1,000 pound animal.

- Assure cattle are not starved for nutrients by providing them prior to feeding ULTRAMIN ELITE<sup>®</sup> 12-3 WITH CLARIFLY<sup>®</sup>
- This product contains added copper. Do not feed to sheep or other species that have a low tolerance to supplemental copper.
- Offer cattle 50 pounds of ULTRAMIN ELITE® 12-3 WITH CLARIFLY® for every 15 head of cattle.
- 4. Remove all other self-limiting nutritional supplements.
- Locate ULTRAMIN ELITE® 12-3 WITH CLARIFLY® where cattle congregate (watering, loafing, shade areas).
- 6. Replenish ULTRAMIN ELITE® 12-3 WITH CLARIFLY® on a regular basis as needed.
- If intake of ULTRAMIN ELITE® 12-3 WITH CLARIFLY® is <u>below</u> 0.4 oz per 100 lbs. 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 ULTRAMIN ELITE® 12-3 WITH CLARIFLY® is <u>above</u> 0.4 oz per 100 lbs. 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.

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

**Pesticide Storage:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

**Pesticide Disposal:** Wastes resulting from the use of this pesticide 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 into mixing equipment, then offer for recycling, if available or dispose of empty bag in a sanitary landfill or by other procedures approved by state and local authorities

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

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

ULTRAMIN ELITE® is a registered trademark of CHS Inc.

Made in the USA

Date Code: Lot Number:

U020.

Manufactured By: CHS Inc. 5500 Cenex Dr. MS305 Inver Grove Heights, MN 55077 50 Ibs (22.68 kg) Net Weight