



This Product Information Sheet is not intended to replace the Product Label. Always read the Product Label for the most current nutrient content and feeding directions.

# Blueprint® Omega® with ClariFly®

Product #82114

## Feeding Applications

Free-choice source of minerals for cattle. Prevents the emergence of house flies, horn flies, face flies and stable flies from manure of treated cattle.

## Product Features

Blueprint® Omega® with ClariFly® contains 12% crude protein with the addition of [ClariFly](#) for the prevention of the emergence of house flies, horn flies, face flies and stable flies from the manure of treated cattle.

- A self-fed supplement designed to supply grazing beef cattle with supplemental protein, energy, vitamins, and macro- and trace minerals in preparation for calving and the breeding season
- Contains a high level of omega fatty acids
- Uniquely fortified with all highly bioavailable trace minerals, and contains no inorganic trace mineral forms
- Includes [ClariFly](#) to help prevent the emergence of house flies, horn flies, face flies and stable flies from the manure of treated cattle

### ACTIVE INGREDIENT:

Diflubenzuron\* (CAS #35367-38-5)..... 0.02%

OTHER INGREDIENTS..... 99.98% TOTAL.....  
100.00%

\*Contains 90.8 mg of diflubenzuron per pound

*ClariFly® is a registered trademark of WellMark International.*

*Blueprint® is a registered trademark of [Alltech](#)*

## Ingredients

Molasses products, grain products, processed grain by-products, vegetable oil, monocalcium phosphate, dicalcium phosphate, calcium carbonate, magnesium oxide, plant protein products, zinc proteinate, copper proteinate, manganese proteinate, roughage products, selenium yeast, cobalt proteinate, ethylenediamine dihydroiodide, vitamin E supplement, vitamin A supplement, vitamin D3 supplement, mineral oil.

## Nutrition Information

Crude Protein (min)	12%
Crude Fat (min)	12%
Crude Fiber (max)	5%
Calcium	1% - 1.5%
Phosphorus (min)	1%
Magnesium (min)	1%
Potassium (min)	1.7%
Vitamin A (min)	80000 IU/lb
Vitamin D3 (min)	8000 IU/lb
Vitamin E (min)	100 IU/lb
Cobalt (min)	24 ppm
Copper (min)	225 ppm
Iodine (min)	30 ppm
Manganese (min)	315 ppm
Selenium (min)	8.8 ppm
Zinc (min)	660 ppm

## Usage Guidelines

**Placement:** Provide CRYSTALYX Blueprint Breed-Up 12% with ClariFly as a free-choice source of minerals for your cattle.

**Relocation:** Not applicable in this context.

**Accessibility:** Allow free choice to cattle.

**Quantity:** Cattle should consume an average of 0.8 oz of this product per 100 lbs of animal body weight per day, which equals 8 oz per day for a 1,000-lb cow.

**Monitoring:** When used as directed, it will provide sufficient ClariFly to inhibit fly emergence from the manure of treated cattle. This product prevents the emergence of house flies, horn flies, stable flies, and face flies from the manure of treated cattle. Existing adult flies will not be affected. Start feeding this product early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

## Additional Feeding Information

KEEP OUT OF REACH OF CHILDREN CAUTION

To Open: Remove top protective sheet.

1. Ensure cattle are not starved for nutrients prior to feeding this block.
2. This product contains added copper. Do not feed to sheep and other species that have a low tolerance to supplemental copper. Do not use in association with feeds containing supplemental selenium.
3. Offer cattle one block for every 15 to 25 head.
4. Remove all other self limiting nutritional supplements.
5. Locate this product where cattle congregate (watering, loafing, shade areas).
6. Replenish this product on a regular basis as needed.
7. If intake of this block is below 0.8 oz. per 100 lbs animal body weight per day for cattle, increase the number of feeding locations and/or change locations to areas more frequented by cattle. If intake of this block is above 0.8 oz per 100 lbs animal body weight per day for cattle, reduce the number of feeding locations and/or change locations to areas less frequented by cattle.
8. Introduction of this product after adult fly infestation is established may require treatment of cattle with supplemental sprays to reduce the adult fly population coming from outside sources

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in a cool, dry 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:** Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Return empty tubs to [company] for cleaning and recycling. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If the container is not returned, completely empty container by tapping sides and bottom to loosen material. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## First Aid

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes. Call a poison control center or doctor for treatment advice.

Emergency Assistance: Have the product container or label with you when calling a poison control center, doctor or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents) you may call 1-800-222-1222 24 hours per day, 7 days per week.

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.

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

#### RESISTANCE-MANAGEMENT

For resistance-management, please note that CRYSTALYX® Blueprint® Breed-Up® 12% with ClariFly® contains a Group 15/diflubenzuron insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 15 insecticides. The resistant individuals may dominate the insect population if these insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- \* Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices.
- \* Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- \* Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- \* For further information or to report suspected resistance contact Ridley USA Inc. at (800) 869-7219.