



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® Sheep and Goat ClariFly®

Product #82533

Feeding Applications

For Sheep and Goats Prevents the emergence of adult house flies, and stable flies from manure of treated sheep and goats.

Product Features

Blueprint® Sheep and Goat ClariFly® is a highly palatable, nutrient-dense, 16% protein supplement designed for all classes of sheep and goats consuming forage-based diets

- Contains no added copper
- Uniquely fortified with all highly bioavailable trace minerals, and contains no inorganic trace mineral forms
- Features Bio-Mos® 2 at the recommended rate of inclusion, optimizing the health and development of the animal's gut and improving overall animal performance
- Includes [ClariFly](#) to help prevent the emergence of house flies and stable flies from the manure of treated sheep and goats

ACTIVE INGREDIENT: Diflubenzuron* (CAS #35367-38-5)..... 0.04%

OTHER INGREDIENTS:.....99.96%

TOTAL 100.00%

*Contains 181.6 mg of Diflubenzuron per pound.

ClariFly® is a registered trademark of WellMark International.

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

Ingredients

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

Nutrition Information

Crude Protein (min)	16%
Crude Fat (min)	4%
Crude Fiber (max)	3%
Calcium	1.5% - 2%
Phosphorus (min)	1%
Magnesium (min)	1%
Potassium (min)	2%
Vitamin A (min)	100000 IU/lb
Vitamin D3 (min)	25000 IU/lb
Vitamin E (min)	200 IU/lb
Cobalt (min)	20 ppm
Iodine (min)	50 ppm
Manganese (min)	500 ppm
Selenium (min)	6 ppm
Zinc (min)	700 ppm

Usage Guidelines

Placement: Provide Crystalyx Blueprint Sheep & Goat ClariFly as a free-choice source of nutritional supplementation for your sheep and goats.

Relocation: Not applicable in this context.

Accessibility: Allow free choice to sheep and goats.

Quantity: Sheep and goats should consume an average of 1.6 oz of Crystalyx Blueprint Sheep & Goat ClariFly per 100 lbs of animal body weight per day, which is equivalent to 2 oz per day for a 125-pound sheep or goat.

Monitoring: When used as directed, it will provide sufficient ClariFly to inhibit fly emergence from the manure of treated sheep and goats. This product prevents the emergence of house flies and stable flies from the manure of treated animals. 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

To open: Remove plastic sheet.

1. Ensure sheep and goats are not starved for nutrients prior to feeding this block.
2. Do not use in association with feeds containing supplemental selenium.
3. Offer sheep and goats one Crystalyx[®] Blueprint[®] Sheep & Goat ClariFly[®] block for every 20 to 30 head.
4. Remove all other self limiting nutritional supplements.
5. Locate Crystalyx[®] Blueprint[®] Sheep & Goat ClariFly[®] where sheep and goats congregate (watering, loafing, shade areas).
6. Replenish Crystalyx[®] Blueprint[®] Sheep & Goat ClariFly[®] on a regular basis as needed.
7. If intake of this block is below 1.6 oz. per 100 lbs animal body weight per day for sheep and goats, increase the number of feeding locations and/ or change locations to areas more frequented by sheep and goats.
8. If intake of this block is above 1.6 oz per 100 lbs animal body weight per day for sheep and goats, reduce the number of feeding locations and/or change locations to areas less frequented by sheep and goats.
9. Introduction of this product after adult fly infestation is established may require treatment of sheep and goats 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

KEEP OUT OF REACH OF CHILDREN CAUTION

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. ClariFly® is a registered trademark of Wellmark International

RESISTANCE-MANAGEMENT For resistance-management, please note that **Crystalix® Blueprint® Sheep & Goat 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.