



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

97680-2

Date of Issuance:

10/27/2021

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Pertinent Animal Health
Fly Control Mineral IGR 0.01%

Name and Address of Registrant (include ZIP Code):

Pertinent Animal Health
1062 Bluffhaven Way NE
Brookhaven, Georgia 30319
United States

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

Andrew Bryceland, Team Leader Name, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs

Date:

10/27/2021

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 97680-2.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated May 28, 2021

Any CSFs other than the one listed above are superseded.

If you have any questions, please contact Cheryl Greene via email at greene.cheryl@epa.gov.

Sincerely,



Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

{Optional text}
 [Optional text dependent on copper concentration]

ACCEPTED
 Oct 27, 2021
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 97680-2



Fly Control Mineral with Pertinent Fly Solution IGR 0.01%

PREVENTS ADULT HORN FLY EMERGENCE FROM MANURE OF TREATED CATTLE
 A mineral nutritional supplement containing S-Methoprene, an Insect Growth Regulator,
 for continuous feeding to cattle throughout the horn fly season.

ACTIVE INGREDIENT:

S-Methoprene (CAS #65733-16-6)..... 0.01%

OTHER INGREDIENTS: 99.98%

TOTAL 100.00%

GUARANTEED ANALYSIS	
Calcium (Ca), minimum.....	0-24.00%
Calcium (Ca), maximum.....	1-25.00%
Phosphorus (P).....	0-16.00%
Salt (NaCl), minimum.....	0-49.00%
Salt (NaCl), maximum.....	1-50.00%
Sodium, minimum	0-49.00%
Sodium, maximum	1-50.00%
Potassium (K),	0-2.50%
Magnesium,.....	0-14.00%
FEED INGREDIENTS	
Dicalcium Phosphate, Calcium Carbonate, Sodium Chloride, Magnesium Oxide, Grain By-Products, Plant Protein Products, Grain Products, Vitamin A Supplement, D-Activated Animal Sterol (source of Vitamin D3), Vitamin E Supplement, Manganous Oxide, Zinc Oxide, Zinc Sulfate, Ferrous Carbonate, Ferrous Sulfate Monohydrate, Copper Chloride, Copper Sulfate, Ethylenediamine Dihydriodide, Cobalt Chloride, Potassium Chloride, Sodium Selenite, Iron Oxide, Molasses, Yeast, Soybean Oil, Mineral Oil, Petrolatum	

Additional vitamins and trace minerals may be included at formulator's discretion in Guaranteed Analysis (based on formulation) unless required by feed regulations

{Components listed in () {above}{below} are variable depending on the formulation}

{Does not contain any prohibited animal feed materials}

{This product was manufactured in an animal feed facility that does not handle or store products containing animal proteins that are prohibited in ruminant feed as described in 21 CFR §589.2000.}

{Free of prohibited ruminant protein products per Title 21, CFR §589.2000}

{Optional text}
[Optional text dependent on copper concentration]

{Use according to label directions.}
{This product contains supplemental selenium. Selenium can be fed to cattle at levels up to 120 ppm in a mixture for feeding at a rate not to exceed an intake of 3 mg per head per day.} {Per CFR 21 §573.920(c)(3)(ii)}

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for Precautionary Statements

EPA Reg. No. 97680-NEW
EPA Est No.: XXXX-XX-XX
NET WEIGHT: 50 lbs.

Manufactured {for}{by}:
Pertinent Animal Health
1062 Brookhaven Way, NE
Brookhaven, GA 30319
(919) 676-8644
info@pertinentah.com

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
If in Eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. Contact the National Poison Control Center at 1-800-222-1222 24 hrs/day, 7 days/wk for emergency medical treatment information.	

{Optional text}

[Optional text dependent on copper concentration]

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean highwater mark.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is for use as a cattle feed-through pesticide to control horn flies. All cattle feed ingredients listed on the product label adhere to the specifications and limits (as applicable) ascribed by the Food and Drug Administration (FDA) for the use of pesticides in cattle feed.

This product is to be fed to cattle only. When used according to the label directions, Fly Control Mineral with Pertinent Fly Solution IGR 0.01% will provide enough S-methoprene {insect growth regulator} to prevent the emergence of adult horn flies from the manure of treated cattle. Please note that existing adult horn flies are not affected.

Start feeding cattle early in the season before horn flies appear and continue using this product until cold weather ends the horn fly season. Be sure to allow the cattle free choice. Cattle must consume an average of 0.4 ounces of Fly Control Mineral with Pertinent Fly Solution IGR 0.01% per 100 lbs. of cattle body weight per day, equivalent to 4 ounces per day for a 1,000 pound cow.

1. Make sure that cattle are not starved for nutrients by feeding supplements prior to feeding Fly Control Mineral with Pertinent Fly Solution IGR 0.01%.
2. [This product contains added copper. Do not feed this product to cattle that are in close proximity to sheep or other species that have a low tolerance to supplemental copper.] (Statement required depending on the copper concentration.)
3. Feed cattle 50 pounds of Fly Control Mineral with Pertinent Fly Solution IGR 0.01% for every 15 head of cattle.
4. Remove any additional self-limiting nutritional supplements while the cattle are eating this product.
5. Use Fly Control Mineral with Pertinent Fly Solution IGR 0.01% where cattle congregate (e.g., watering, loafing, shade areas).
6. Be sure to refill Fly Control Mineral with Pertinent Fly Solution IGR 0.01% regularly, as needed.
7. If the intake of Fly Control Mineral with Pertinent Fly Solution IGR 0.01% falls **below** 0.4 ounces per 100 lbs. cattle body weight per day, increase the number of feeding locations and/or change the feeding location(s) to areas that are more frequented by cattle.

{Optional text}

[Optional text dependent on copper concentration]

8. If the intake of Fly Control Mineral with Pertinent Fly Solution IGR 0.01% is **above** 0.4 ounces per 100 lbs. cattle body weight per day, reduce the number of feeding locations and/or change the feeding location(s) to areas that are less frequented by cattle.
9. If {Fly Control Mineral with Pertinent Fly Solution IGR 0.01%}{this product} is introduced after an adult horn fly infestation is established, the cattle will require treatment with an adulticide if the elimination of the adult fly population is desired.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store Fly Control Mineral with Pertinent Fly Solution IGR 0.01% 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. 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 more information on this product, call [(919) 676-8644] 24 hours per day, 7 days per week.}