



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 25, 2022

Mr. Matthew Feinberg  
Authorized Agent  
Pertinent Animal Health  
c/o Exponent  
1150 Connecticut Ave. NW  
Suite 1100  
Washington, DC 20036

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Adding alternate brand name and optional graphics and logos; revising Precautionary Statement.  
Product Name: Pertinent Fly Solution IGR 0.4% Formulating Concentrate  
EPA Registration Number: 97680-4  
EPA Receipt Date: 04/07/2022  
Action Case Number: 00354103

Dear Mr. Feinberg:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

The alternate brand names: Pertinent Fly Control IGR 0.4% Formulating Premix and Pertinent Fly Control IGR 0.4% Formulating Concentrate have been added to and our records have been updated accordingly. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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 U.S. Environmental Protection Agency (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 statements or claims substantially differing from statements or claims made in connection with obtaining

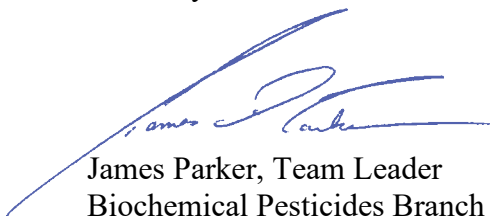
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a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

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.

If you have any questions, please contact Nina Naimy via email at [naimy.nina@epa.gov](mailto:naimy.nina@epa.gov).

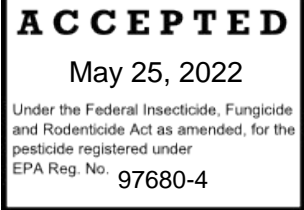
Sincerely,



James Parker, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure

{Note to reviewer}  
[Optional text]



## Pertinent Fly Solution IGR 0.4% Formulating Concentrate

**ALTERNATE BRAND NAMES:**

Pertinent Fly Control IGR 0.4% Formulating Premix  
Pertinent Fly Control IGR 0.4% Formulating Concentrate

**Not for use in liquid feed  
Not for use in medicated feed**

To prevent the breeding of horn flies in the manure of treated [Dairy][or][Beef] Cattle.

A pesticidally active feed concentrate for cattle containing S-Methoprene insect growth regulator for continuous feeding during the fly season.

[Ideal package size to treat 50 lbs. of loose mineral]

**ACTIVE INGREDIENT:** S-Methoprene (CAS Number 65733-16-6) .....0.4%  
**OTHER INGREDIENTS:** .....99.6%  
**TOTAL:** .....100.0%

[This product may also contain plant protein products, dried grains with solubles, processed grain by-products, mineral oil, cane molasses, grain products, roughage products, calcium carbonate]

[Use this product only as specified on the back of the bag]

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

[See [side][back] panel for [additional] precautionary statements.]

EPA REG. NO. 97680-4  
EPA Est. No.: XXXXXX-XX-XX

Net weight: {1 to 50 lbs.}  
[Batch][Lot] No.: {Either a Batch number or a Lot number, as required, will be added to all labels here}  
Label version: {Version number to be added here}

[Manufactured [For:][By:]]  
Pertinent Animal Health  
1062 Bluffhaven Way NE

{Note to reviewer}

[Optional text]

Brookhaven, Georgia 30319

United States

[www.PertinentAH.com](http://www.PertinentAH.com)

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><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 eye.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li></ul>
Have the product container or label with you when calling a poison control center, or doctor, or going for treatment. You may also contact the National Poison Control Center at 1-800-222-1222 24 hrs./day, 7 days/week for emergency medical treatment information.	

**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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**GENERAL INFORMATION**

This pesticide product is to be used as a cattle feed-through pesticide for the control of horn flies.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner not consistent with its labeling.

{PRODUCT NAME} is a concentrated end-use product that is for use in cattle feeds to prevent breeding of horn flies in the manure of treated cattle. This product is to be used in the spring before the appearance of horn flies on cattle. When using this product, continue feeding cattle until the cold weather decreases the activity of horn flies. Introducing the product when high numbers of adult horn flies are present will require the use of adulticide dusts or sprays.

{Note to reviewer}

[Optional text]

The dosage of {PRODUCT NAME} is proportionate to body weight in cattle. The application rate for use of this product is 0.2 oz. (0.0125 lb.) to 0.4 oz. (0.025 lb.) per 100 lbs. of body weight every 30 days. Feed by one of the following methods:

#### **MIX WITH NON-MEDICATED FREE-CHOICE-FED MINERALS**

Mix {PRODUCT NAME} with free-choice-fed minerals to produce a mixture containing 0.01% to 0.02% active ingredient (S-methoprene) as shown in the next table.

	Quantity Product (lbs.)	Final Concentration
0.01% or 4 oz. per day Feeding Rate {PRODUCT NAME}	1.25	2.44%
Free-Choice Minerals	50	97.56%
Total	51.25	100.00%

	Quantity Product (lbs.)	Final Concentration
0.02% or 2 oz. per day Feeding Rate {PRODUCT NAME}	5	4.76%
Free-Choice Minerals	100	95.24%
Total	105	100.00%

Place the mixture of {PRODUCT NAME} and minerals near the watering or loafing grounds and supply one feeder for each 15 to 20 head of cattle. Put out only a 5-to-7-day amount of the mixture at once and cover from rain.

When the prescribed mixture of {PRODUCT NAME} and minerals is consumed at a rate of 0.2 oz. or 0.4 oz. per 100 lbs. of cow body weight per day, which is equal to 2 oz. or 4 oz. for a 1,000 lbs. cow per day, this rate will produce the daily median intake of 1.13 mgs of S-methoprene per 100 lbs. of cattle body weight per day.

{Note to reviewer}

[Optional text]

### MIXED-RATION FEEDING

Fully mix {PRODUCT NAME} with grain or supplements. The following table provides the daily intake of 1.13 mg of S-methoprene per 100 lbs. of cattle body weight per day. Use as a guide for determining the proper mixing rate:

BODY WEIGHT (lbs.)	FEED RATE (lbs./head/day)	{PRODUCT NAME} (oz./ton)
150	5.0	6.0
200	5.0	8.0
250	5.0	10.0
300	5.0	12.0
300	7.5	8.0
475	5.0	19.0
700	5.0	28.0
925	5.0	37.0
1100	5.0	44.0
1300	15.0	17.5
1300	20.0	13.0
1300	25.0	10.5
1300	30.0	8.5
1300	35.0	7.3
1300	40.0	6.5
1300	45.0	6.0
1300	50.0	5.2
1400	20.0	14.0
1400	25.0	11.3
1400	30.0	9.1
1500	25.0	12.2
1500	30.0	9.8
1500	35.0	8.5

{Note to reviewer}

[Optional text]

**STORAGE AND DISPOSAL:**

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

**STORAGE:** Store in a dry area. Do not contaminate with pesticides or fertilizer.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not use or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. 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][Subregistrant’s phone number].]

[In an emergency, call the National Poison Control Center at 1-800-222-1222, 24 hrs./day, 7 days/week.]

**{Optional Marketing Graphics and Language}**



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