

499-323

4/22/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

APR 22 2014

Ms. Dana Thomas, Product Regulatory Manager  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Boulevard  
St. Louis, MO 63122-6682

Subject: Amended Reregistration Label  
Product Name: Whitmire PT 20 Dairy and Farm Insect Fogger and Repellent  
EPA Registration Number: 499-323  
EPA Decision Numbers: 411617 and 411337

Dear Ms. Thomas;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrins and piperonyl butoxide REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated September 27, 2011
- Alternate CSFs #1, #2, and #3, all dated September 27, 2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.

6(e).

If you have any questions about this letter, please contact Rita Kumar at (703) 308-8291, about it or via e-mail at [kumar.rita@epa.gov](mailto:kumar.rita@epa.gov).

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gov.  
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Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

Enclosures: Label stamped "Accepted," dated **APR 22 2014**  
Acute Toxicity Review, dated June 3, 2010  
Product Chemistry Review, dated Dec. 19, 2011

**WHITMIRE  
PT 20**

**Dairy and Farm Insect Fogger and Repellent**

[Alternate brand name 1: CLEAR ZONE® FARM FLY SPRAY] {added via Notification 11/20/96} brand name

[Note to reviewer: This product is a ready-to-use pressurized liquid in an "aerosol" can, to be applied by hand. No mixing, loading; no application equipment.]

**KILLS:** Ants (excluding Fire, Harvester and Pharaoh), Bed Bugs, Carpet Beetles, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hornets, House Flies, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Small Flying Moths, Sow Bugs, Spiders, Stable Flies and Wasps

**USE SITES\* (INDOOR AND OUTDOOR):** Dairy Animals & Livestock, Dairy Farms (including Milk House, Milk Parlor, Loafing Sheds, and Holding Lot), Hog Operations, Horse Stables, Poultry Operations, Beef Cattle Operations, Kennels and Farms, Campgrounds and other Outdoor Recreational Areas, Catteries and Horse Barns

\*This product is not for residential use.

**ACCEPTED  
APR 22 2014**

**Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

<b>ACTIVE INGREDIENTS:</b>		
Pyrethrins, a botanical insecticide .....		0.5%
Piperonyl Butoxide * .....		4.0%
<b>OTHER INGREDIENTS:</b> .....		95.5%
		<b>TOTAL: 100.0%</b>

EPA Reg. No: 499-323

\* (butylcarbityl)(6-propylpiperonyl) ether and related compounds

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

[Alternate text: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

EPA Reg. No. 499-323 • EPA Est. No. 7969-MO-1

**NET WEIGHT: 1 lb., 4 oz. (20 oz.)**

[Alternate Text: "Net Weight: 1 lb., 9 oz. (25 oz.)"]

**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min . 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. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-832-HELP 24hr/day, 7 days/week.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet.

**Personal Protection Equipment (PPE):** Materials that are chemical-resistant to this product (Category C on an EPA chemical resistance category selection chart) are Barrier Laminate, Butyl Rubber ≥ 14 mils, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, Polyvinyl Chloride (PVC) ≥ 14 mils, and Viton ≥ 14 mils.

Applicators and other handlers must wear: Long-sleeve shirt, Long pants, shoes plus socks, and chemical-resistant gloves.

In addition to the above PPE, applicators applying this product as a space spray in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with: a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a cartridge or canister with any R, P or HE filter.

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with product. Do not reuse them.

#### USER SAFETY RECOMMENDATIONS

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organism, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily adsorbed to suspended soil particles), for several months or more after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips and areas overlying tile drainage systems that drain to surface waters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

#### PHYSICAL OR CHEMICAL HAZARDS

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

#### DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

#### USE RESTRICTIONS

- Apply this product only as specified on this label.
- Product should only be used when can temperature is above 60°F. If can temperature is below 60°F, store at room temperature until a temperature above 60°F is reached.
- Do not apply more than 1 time/day.
- Only protected applicators may be in treatment area during application.
- Except when used in campgrounds or outdoor recreational areas, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when used in campgrounds or outdoor recreational areas, do not enter or allow others to enter treated area until sprays have dried.
- For space sprays:
  - Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosol, vapors and/or mists have dispersed.
  - Do not allow adults, children or pets to enter the treated area for at least 15 min, until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- Remove or cover exposed food and drinking water, in the treatment area, prior to application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, in the treatment area, prior to application, or wash them before use.
- Do not spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not use in aircraft.
- Not for use in metered release systems.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not make outdoor applications during rain.

#### APPLICATION INSTRUCTIONS

**CRACK & CREVICE® APPLICATION:** Inject this product into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings. Apply product for 1 sec. For light infestations, move injector tip along cracks while treating at the rate of 3 ft /sec. For heavy infestations, move injector tip along at 1 ft /sec. For treatment of inaccessible voids (including wall and equipment voids), calculate the void's cubic area and treat at the rate of 3 – 5 sec/3 ft<sup>3</sup>. Several holes may be required in long-running voids.

[Blue text is print-restricted from the marketplace label.]

**DIRECT SPRAY:** Apply the product in short bursts into the area where insects are to be contacted such as corners of the room, behind and under furniture or equipment. Apply from a distance of 18 – 24" from the surface and allow the material to drift to the area to be treated. The amount of product applied is not to exceed 10 sec/room for residential areas or 10 sec/100 ft<sup>2</sup> for commercial areas.

**SPACE SPRAY:** Turn off air conditioners, fans, close doors and windows before treating. Calculate the cubic footage of the area to be treated and apply as follows: **Flying Insects:** Apply at the rate of 1 – 3 sec/1,000 ft<sup>3</sup>. **Crawling Insects:** Apply at a rate of 20 sec/1,000 ft<sup>3</sup>. Disperse toward areas suspected of harboring the greatest insect infestations. Disperse in all locations contacting as many insects as possible. Keep area closed for 15 min. Open and thoroughly ventilate before reoccupying.

#### USE IN AND AROUND LIVESTOCK AND LIVESTOCK HOUSING

**DAIRY FARM USE – Milking Parlor and Milk Room:** Close all windows and doors. Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Direct spray upward, and in all directions at a rate of 1 – 3 sec/1,000 ft<sup>3</sup>. Keep room closed for 15 min following application. Wash teats of animals before milking.

**DOMESTIC ANIMAL USE (Do not spray sick animals):** Thoroughly spray entire animal, from a distance of approx. 2 ft, as it is being released to pasture. Do not spray directly toward animal's face or eyes. Spot treat withers, shoulders and back where saliva accumulates from head tossing.

**Do not treat companion animals, such as dogs, cats, puppies or kittens, with this product.**

**STANCHION BARN USE:** Walk behind animals and direct spray over backs allowing 1 sec/animal. For most effective results, apply each morning.

**BEEF CATTLE OPERATIONS:** In barns, close all windows and doors. Spray at the rate of 1 – 2 sec/1,000 ft<sup>3</sup>. Keep area closed for 15 min following application. If area cannot be closed, double the dosage.

**HORSE BARN AND STABLES:** Close all windows and doors. Spray at a rate of 1 - 2 sec/1,000 ft<sup>3</sup>. Keep area closed for 15 min following application. If area cannot be closed, double the dosage. For animal application, lightly mist over the backs of horses and ponies from a distance of ≥ 2 ft.

**POULTRY OPERATIONS:** Use only in empty poultry houses (when birds are not present). Close all windows and doors. Spray at the rate of 1-2 sec/1,000 ft<sup>3</sup>. Keep area closed for 15 min following application. Thoroughly ventilate before reintroducing the birds to the treated area. If area cannot be closed, double the dosage.

**HOG OPERATIONS:** In hog houses, close all windows and doors. Spray at the rate of 1 - 2 sec/1,000 ft<sup>3</sup>. Keep area closed for 15 min following application. If area cannot be closed, double the dosage. For animal application, direct spray over backs and spray for 1 - 2 sec/hog. Do not spray directly toward animal's face or eyes.

**KENNELS AND CATTERIES:** Remove animals before spraying. Thoroughly ventilate before reintroducing animals to treated area. **Do not treat companion animals, such as dogs, cats, puppies or kittens, with this product.**

**BED BUGS:** Direct application into areas where bed bugs harbor.

**FLEAS:** Remove animals and change litter prior to application. Hold container 36" above floor and direct spray toward floor and lower walls at a rate of 10 sec/100 ft<sup>2</sup>. Keep area closed for 15 min. Open and thoroughly ventilate before reoccupying. Repeat treatment after 7 days, if needed.

**STORED PRODUCT PESTS – For exposed adult and larval stages of Carpet Beetles, Chocolate Moths, Cigarette Beetles, Confused Flour Beetles, Drug Store Beetles, Grain Mites, Granary Weevils, Grain Mites, Granary Weevils, Red Flour Beetles, Rice Weevils and Sawtoothed Grain Beetles:** Apply as a Crack & Crevice, direct spray, or space spray into cracks and crevices/corners of pantries, cabinets and other places where insects harbor. Apply around cartons, containers and other areas where these insects tend to congregate. Repeat treatment weekly or as insect appear. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose.

#### OUTDOOR USE

**FLIES, GNATS AND MOSQUITOES – GROUND APPLICATION:** Treat landscapes and open areas around buildings, campgrounds and other recreational areas. Apply at a rate of 5 – 15 sec/1,000 ft<sup>2</sup>. Apply in wide swaths across the area to be treated. Allow treatment to penetrate dense foliage. Best results are obtained when wind speed is ≤ 5 mph.

**BEEES, CLOVER MITES CLUSTER FLIES, FLIES, MUD DAUBERS AND WASPS:** Apply directly on insects and their nests from approx. 18". Disperse into hiding and breeding places (voids) contacting as many insects as possible.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry area away from heat or open flame and inaccessible to children.

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

**CONTAINER HANDLING:** Do not puncture or incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

Contains no CFC's or other ozone depleting substances.  
Federal regulations prohibit CFC propellants in aerosols.



**CONDITIONS OF SALE AND WARRANTY**

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

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