

11930-6

02-16-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

11930-6

Date of Issuance:

FEB 16 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Terms of Issuance:

Unconditional

PERVADE™ MOSQUITO LARVICIDE

Name and Address of Registrant (include ZIP Code):

Dr. H. R. McLane, Agent for Gil Manufacturing, Inc.
H.R. McLane, Inc.
7210 Red Road, Suite 206A
Miami, FL 33143

5890440 5858400
676/1275 676/1140
5884249
676/1135
5890430 5890434
676/1135 676/1135

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. The acceptance of any name in connection with the registration of a product under this 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.

With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for Aliphatic Solvents have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides.

Signature of Approving Official:

Venus Eagle, Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505P)

Date:

FEB 16 2011

Notice of Reregistration (continued)
EPA Reg. No. 11930-6

Confidential Statement of Formula

The Confidential Statement of Formula (CSF) for this product dated October 21, 2010, for the Basic Formulation is accepted. All other versions are obsolete.

Label

The label submitted on January 28, 2011, has been accepted. A copy of the stamped label is enclosed.

Submit one (1) copy of final printed labeling conforming to the label accepted via this notice. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Reference to Website on Label

If you wish to add a reference to the company's website on your label, note that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website contained false or misleading statements, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA considers to be 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, if the Agency finds 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.

If you do not comply with these conditions, this registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions or comments regarding this letter, please contact Dr. William W. Jacobs by telephone (703- 305-6406) or via e-mail (jacobs.bill@epa.gov).

- Enclosures:
1. Stamped Label
 2. Minimum Type Sizes for Final Printed Label

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through the skin. Avoid contact with eyes, skin and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When using or handling this product, wear Personal Protective Equipment (PPE) consisting of long-sleeved shirt and long pants, shoes and socks and chemical resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Viton.

Follow manufacturers instructions for cleaning PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS

Pilots must use enclosed cockpits that have a nonporous barrier that totally surrounds the occupant of the cockpit and prevents contact with pesticides outside the cockpit.

USER SAFETY RECOMMENDATIONS

Users 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 and remove PPE immediately after handling this product. Wash the outside of gloves before removing them. As soon as possible wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic organisms. Do NOT apply directly to water (except when applied for mosquito larvae control; then only in shallow areas around the water border). Do NOT contaminate water by cleaning of equipment or disposal of equipment washwater or rinsate. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State Agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

PHYSICAL and CHEMICAL HAZARDS

Do not pour, use, spill, or store near heat or open flame. In case of fire, use water spray, foam, CO₂, or dry chemical. 01-28-11

TERMS OF SALE AND USE OF THIS PRODUCT

WARRANTY: Manufacturer and Seller warrants that this product, as of the time of the sale, conforms to the ingredient statement on the label, and is reasonably fit for the purpose set forth in the Directions For Use. Except as so warranted the product is sold as is. To the extent consistent with applicable law the Manufacturer makes no other warranty express or implied. EXCUSE FROM NONCONTROLLABLE CONDITIONS:

Because of certain critical conditions created or incurred by buyer or user over which manufacturer has no control, buyer and user as a condition of purchase or use, assume responsibility for and release manufacturer from liability arising out of handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at #1-800-858-3378.

NET CONTENTS: 30 Gals. 55 Gals

PRODUCT BATCH CODE NO. _____

PERVADETM MOSQUITO LARVICIDE

EPA REG NO. 11930-6 EPA EST. 62778-AL-1

ACTIVE INGREDIENT:

Mineral Oil.....100%
7.33 pounds per Gallon
Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN CAUTION FIRST AID

Keep this product container or label with you when calling a poison control center, doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Do not give any liquid to the person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: This product contains petroleum distillates. Solvent presents an aspiration hazard. Gastric lavage is indicated if material was taken internally. Vomiting may cause aspiration pneumonia.

STORAGE and DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store product in its original labeled container in a cool, dry, locked place, designated for such insecticides and out of reach of children. Do not expose to extreme temperatures. In case of spillage, soak up with absorbent material such as sawdust, or fullers earth; sweep up and place in a labeled container and dispose of as follows.

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

CONTAINER DISPOSAL: Nonrefillable 30 or 55 gallon container. Do not reuse or refill this container. Offer for reconditioning if appropriate. Clean container promptly after emptying. (Metal) **Triple rinse** or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other approved State and local procedures. (Plastic) **Triple rinse** or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank or store rinsate for later use or disposal. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal.

Gil Manufacturing, Inc.

P. O. Box 242725 Montgomery, AL 36124 U.S.A.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in any way that will contact adults, children, or pets whether directly or through drift. Do not enter or allow others to enter until sprays have dried.

PERVADE MOSQUITO LARVICIDE may be used for control of mosquito larvae around the water borders in swamps, marshes water areas, drainage areas, waste tires; settling ponds, ditches and other man-made depressions and intermittently flooded areas, such as temporary rain pools, sloughs and log ponds. Since mosquitoes can hatch in 2 to 5 days any stagnant water expected to be exposed for that period should be treated.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g. wind directions, wind speed, temperature, and relative humidity) and method of application (e.g. ground, aerial, airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. The requirements pertaining to wind speed, temperature inversions, and droplet size pertain to all methods of spray applications used for this product.

Wind Speed: Do not apply at wind speeds greater than 15 m.p.h. at the application site.

Temperature Inversions: If applying at wind speeds less than 3 m.p.h. the applicator must determine if: a.) conditions of temperature inversion exist, or b.) stable atmosphere conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572) and the minimum Volume Mean Diameter (VMD) for spraying atomizer nozzles.

Ground Applications:

Apply using a nozzle height no more than 4 feet above the surface to be treated.

For airblast applications turn off nozzles that point away from the surface to be treated. Spray must be directed toward the surface to be treated.

Aerial Applications:

Release height: Do not release spray at a height greater than 10 feet above the water or other surface to be treated.

Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Swath adjustment: When applications are made with a cross wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

PERVADE MOSQUITO LARVICIDE may only be applied at the rates of 3-5 gallons per surface acre (for smaller areas equal to 10 to 15 ounces of product per 1,000 sq.ft.), using up to 5 gallons per acre where vegetation and weeds are dense. The average rate of 3 gallons per acre is equal to 36 gallons per 100 ft. swath mile.

PERVADE MOSQUITO LARVICIDE has a water clear color and is also practically odorless. It leaves a thin film over the surface of breeding areas and kills by suffocation. Mosquitoes do not develop resistance.

PERVADE MOSQUITO LARVICIDE as a low odor, ready miscible oil can also be used as a mix with insecticides and as the diluent for ULV applications and Thermal Fogging.