

769-989

5-22-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
769-989

Date of Issuance:
MAY 22 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
AllPro Mosquito Barrier Spray

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Value Garden Supply, LLC
P.O. Box 585
St. Joseph, MO 64502

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. In order to protect health and the environment, the Administrator, on his 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 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read "EPA Reg. No.769-989"
 - b. On page 1 change "For surface and barrier applications using handheld equipment." to "For surface and barrier applications."
 - c. Page 2
 1. State a minimum temperature for application of this product to control the listed pests. EPA recommends 50° F as the minimum temperature for application.
 2. First Aid: Add the statement "You may also contact 1-800-xx-xxxx. For emergency medical treatment information."

Signature of Approving Official:

see Page 4

Date

George T. LaRocca, Product Manager (13), RD/IB (7505C)

3. Precautionary Statements:

i. Hazards to Humans and Domestic Animals. Revise the section to read as follows:

“Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.”

ii. Environmental Hazards. Revise the bee hazard statement to read:

“**Bee Warning:** This product is toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply to or *allow drift onto* blooming crops or weeds when bees are visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.”

d. Page 3

1. Change “Do not allow spray treatment to drift on pastureland, cropland, or water supplies.” to “*Do not spray on or allow drift onto pastureland, cropland or potable water supplies.*”

2. According to the proposed label this product is for barrier and residual surface treatments. Therefore, move the statement “*Do not apply this product within 100 feet (30 meters) of lakes and streams.*” from the “Ground Application” section of the label to the text under the heading “How to Apply and When to Use”. Delete the remaining portion of the second paragraph under the Ground Application section.

3. Urban ULV Mosquito Control Applications. Add PR Notice 2005-1 Recommendation 5: “*Spray equipment must be adjusted so the volume median diameter is less than 30 microns ($Dv 0.5 < 30 \mu m$) and that 90% of the spray is contained in droplets smaller than 50 microns ($Dv 0.9 < 50 \mu m$). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser based instrument must be used to adjust equipment*”

to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

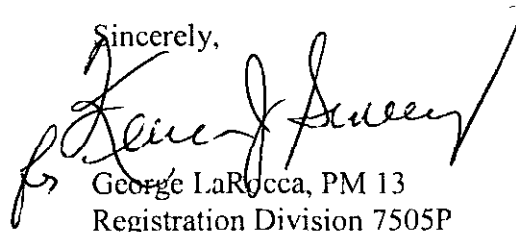
3. Cite or submit additional product performance data that evaluated the effectiveness of a permethrin (less PBO or other synergist) formulation as a barrier treatment. Your citation for product performance data and a similar product are permethrin/PBO formulations.
4. The basic Confidential Statement of Formula (CSF) dated October 16, 2006 is acceptable and is the CSF of record.
5. The product chemistry data requirements for series 830 Subgroup A & B have been satisfied except for storage stability/corrosion studies. Submit the results of one year storage stability (830.6317) and corrosion characteristics (830.6320) to the Agency on completion. It is recommended that the observations be made at 0,3,6,9, & 12 month intervals. The results must be submitted in a hard copy and an electronic format is also requested.
6. Submit child resistant packaging (CRP) for this product or agree in writing that the product will be marketed in containers greater than five (5) gallons in size. The subject registration application listed a 2.5 gallon container size.
7. Please submit 3 copies of the final printed label and a revised data matrix within 30 days of receipt of this letter and before releasing this product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records together with copies of the efficacy, product chemistry and acute toxicology data evaluation reports.

Please note that the availability of EPA's reregistration eligibility document (RED) for products containing permethrin was published in the Federal Register (FR) on June 28, 2006 (Vol.71 No.124 pg. 36788). Additional data or labeling changes may be required for products containing permethrin.

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If you any questions, please do not hesitate to contact Kevin Sweaney at (703) 305-5063. Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin J. Sweaney". The signature is written in a cursive style with a large, sweeping flourish at the end.

George LaRocca, PM 13
Registration Division 7505P
Insecticides Branch

Enclosure

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AllPro®

Mosquito Barrier Spray

For use only by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

A Synergized Permethrin Formulation.

- For Effective Control of Adult Mosquitoes (including organophosphate resistant mosquitoes), Midges (Biting and Non-Biting) and Blackflies.
- Formulation Allows Dilution with Water or Oil.
- May be Applied Undiluted.
- For surface and barrier applications using handheld equipment.
- Quick Knockdown and Effective Control of Target Insects.
- For barrier application at rates up to 0.1 lbs. a.i. per acre.

**ACCEPTED
with COMMENTS
In EPA Letter Dated
MAY 22 2001**
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
769-989

ACTIVE INGREDIENTS:

*Permethrin20.6%

INERT INGREDIENTS:.....79.4%

TOTAL..... 100.0%

*(3-phenoxyphenyl)methyl(+/-)Cis/trans 3-(2,2-dichloroethenyl)2,2-Dimethyl cyclopropanecarboxylate.
Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.
Contains 1.75 pounds of Permethrin per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente. (To the User: If you cannot read English, do not use this product until the label has been fully explained to you.)

See Side [Back] Panel [Inside Booklet] for Additional Precautionary Statements

Manufactured By:
Value Garden Supply
P.O. Box 585
St. Joseph, MO 64502

EPA Registration No. 769-
EPA Establishmen No. 44616-MO-1

Net Contents:

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FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

Bee Warning: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply to blooming crops or weeds while bees are visiting the treatment areas, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Note: Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

HOW TO APPLY AND WHERE TO USE

Mosquito Barrier Spray is designed for application with mist-blowers, backpack sprayers, handheld sprayers, pressure hand sprayers, barrier spray equipment mounted in trucks or utility vehicles and other truck-mounted spray equipment capable of making a barrier application for barrier or surface applications to control adult mosquitoes and flies of nuisance, public health or disease vector importance. May be used in areas such as but not limited to: residential areas, industrial areas, commercial areas, urban areas, parks, campgrounds, woodlands, athletic fields, golf courses, playgrounds, recreational areas, overgrown waste areas, roadsides, and other areas where adult mosquitoes and flies may be found.

Do not retreat the same site more than once in 12 hours. Do not apply more than 0.18 lbs. of permethrin per acre per year to any site. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

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Do not allow spray treatment to drift on pastureland, cropland, or water supplies.
In treatment of corrals, feedlots, animal confinements/houses, swine lots and zoos, cover any exposed drinking water, drinking fountains and animal feed before application.

GROUND APPLICATION

BARRIER APPLICATIONS: To exclude and control resting or flying adult mosquitoes in areas such as animal quarters, roadsides, urban areas, residential areas, commercial areas, industrial areas, golf courses, parks, recreational areas, tire piles and all public areas where adult mosquitoes occur or find harborage. May be used to treat aggregation and harborage areas such as the perimeter of residential buildings, commercial buildings, storage buildings, crawl spaces, transport trailers, abandoned or uninhabited buildings and other areas where adult mosquitoes find harborage.

When this product is applied as a barrier application using low pressure hand sprayers, hydraulic sprayers, barrier spray equipment mounted in utility vehicles or trucks, truck-mounted spray equipment capable of making a barrier application, or ground ULV equipment, do not apply within 100 feet (30 meters) of lakes and streams.

To apply this product using low pressure hand sprayers or other similar equipment, for the control of mosquitoes on resting or aggregation surfaces mix 0.126 oz. (3.73 ml) in one gallon of water and apply sufficient spray to dampen the surface - approximately 700-750 square feet of treated area. Use equipment that is capable of delivering an even distribution of the labeled rate over the treatment area. For application using backpack, barrier spray equipment mounted in utility vehicles, or truck-mounted mist-blower equipment apply **Mosquito Barrier Spray** undiluted at a rate not to exceed 7.3 oz. per acre. Use a 300 foot swath to make acreage calculations. If diluted apply at a rate not to exceed 0.1 lbs. permethrin a.i. per acre. Diluted or undiluted applications may be made onto foliage at the perimeter of areas such as recreational areas, parks, or golf courses from which mosquitoes or flies are to be excluded. Applications may be directed into harborage areas or other resting areas where adult mosquitoes or flies may be found.

URBAN ULV MOSQUITO CONTROL APPLICATIONS: For control of resting or flying adult mosquitoes, biting flies and biting midges in harborage areas such as but not limited to utility tunnels, sewers, storm drains and catch basins, pipe tunnels, basements, underground passages, parking decks, crawl spaces under buildings, abandoned buildings or uninhabited buildings. Apply **Mosquito Barrier Spray** diluted or undiluted using mechanical foggers, hand-held or truck-mounted ULV equipment, thermal foggers or other spray equipment suitable for this type of application. **Mosquito Barrier Spray** maybe applied at rates up to but not exceeding 0.007 lbs. permethrin per acre.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Disposal: 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.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.