



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 'M' St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

1663-35

Date of Issuance:

MAY 24 2004

Term of Issuance: Conditional

Name of Pesticide Product:

Grant's Flying Insect Killer

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Grant Laboratories, Inc.  
14688 Washington Avenue  
San Leandro, CA 94578

**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 that you:

1. 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 you product under FIFRA section 4.
2. **Make the following labeling changes:**
  - a) Revise the EPA Registration Number to read "EPA Reg. No. 1663-35".
  - b) Delete the front panel claim "*Provides hours of control*" or submit/cite efficacy data to support this claim. Since the label includes pests of public health significance, you must support the above claim with efficacy data.
  - c) The product claims control of both flying and crawling insects. Therefore add "*...and crawling*" to the product name.
  - d) Move the statements "*Avoid contamination of feed and foodstuffs*" from the Precautionary Statements to the Directions for Use section of the label.
  - e) Revise the precautionary statements to read: "*Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling*".

and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."

- f) Change "For Household Use" to "For Residential Use Only".
- g) You may delete the "If inhaled" first aid statements.
- h) Under Environmental Hazards add: "and other aquatic organisms" to the end of the first sentence.
- i) Add the following precaution to the paragraph under Outdoors: "Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops".

4. This product has been determined to be substantially similar to 73049-331 from both the product chemistry and the acute toxicity standpoints. The corresponding acute toxicity profile is as follows:

- Acute oral - Cat. IV
- Acute dermal - Cat. III
- Acute inhalation - Cat. IV
- Eye Irritation - Cat. IV
- Skin irritation - Cat IV
- Non-sensitizer

5. The product chemistry data submitted and/or cited to satisfy the 830 Series Subgroups A and B are acceptable. The Confidential Statements of Formula for the basic and alternate formulations (both dated 01-19-04) are acceptable.

6. Please submit two (2) copies of your final printed label for before your release the 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.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Signature of Approving Official:

George T. LaRocca, Product Manager (13),  
Insecticide Branch, Registration Division (7505C)

Date:

MAY 24 2004

[FRONT PANEL]

# GRANT'S FLYING INSECT KILLER



Optional Marketing Statements

- **CONTROLS RESIDENTIAL AND ORNAMENTAL GARDEN INSECTS**
- **FOR HOUSEHOLD USE**
- **A BROAD SPECTRUM INSECTICIDE HIGHLY EFFECTIVE AGAINST ANTS, CARPENTER ANTS, BEES, CARPET BEETLES, CENTIPEDES, CLOVER MITES, COCKROACHES, CRICKETS, EARWIGS, FIREBRATS, FLEAS, GRAIN BEETLES, MILLIPEDES, MOLE CRICKETS, MOTHS, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS, SPIDERS, TICKS, WASPS, AND MANY OTHER PESTS.**
- **PROTECTS FOR UP TO [4 WEEKS], [12 WEEKS], [3 MONTHS]**
- **FAST FOGGING ACTION - KILLS ON CONTACT**
- **PENETRATING FOGGING ACTION - KILLS ON CONTACT**
- **KILLS FLYING & CRAWLING PESTS INCLUDING GNATS, FLIES, ANTS, SPIDERS AND OTHER OUTDOOR INSECTS**
- **WILL NOT HARM ORNAMENTAL PLANTS**
- **WATER-BASED FORMULA**
- **KILLS AND REPELS MOSQUITOES**
- **PROVIDES HOURS OF CONTROL**

**ACTIVE INGREDIENTS:**

Tetramethrin .....	0.15 %
Permethrin.....	0.15 %
Piperonyl Butoxide .....	0.75 %

<b>OTHER INGREDIENTS:</b> .....	<u>98.95 %</u>
	100.00 %

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
MAY 24 2004  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1663-35

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See back/side/other panel(s) for additional Precautionary Statements.

**NET WEIGHT \_\_\_ LB (\_\_\_ OZ)**

EPA Reg. No. 1663-\_\_\_\_\_

EPA Est. 11623-GA-1A, 11715-TN-1B, 58996-MO-1C, 19344-CA-1D

1/19/04 – initial application

Subscript used is first letter of run code on container

Page 1 of 4 Pages

[BACK/SIDE/OTHER PANEL(S)]{tc "CAUTION " \ 2}

<b>FIRST AID</b>	
<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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Remove person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact x-xxx-xxx-xxxx (the National Pesticide Information Center at 1-800-858-7378) for emergency medical treatment information.</p>	

**PRECAUTIONARY STATEMENTS**{tc "PRECAUTIONARY STATEMENTS"}

**Hazards to Humans & Domestic Animals**{tc "Hazards To Humans & Domestic Animals"}

**CAUTION:** Harmful if absorbed through skin or inhaled. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of feed and foodstuffs.

**Environmental Hazards**{tc "Environmental Hazards"}: This product is toxic to fish. Do not apply directly to any body of water.

**Physical and Chemical Hazards:** {tc "Physical and Chemical Hazards"}Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

**DIRECTIONS FOR USE**{tc "DIRECTIONS FOR USE"}

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

Remove pets and birds and cover fish aquaria before spraying or surface applications. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food.

SHAKE WELL BEFORE USING

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches.

#### INDOORS:

**Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths:** Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects.

**Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

**Ants:** Spray trails, nests and points of entry. Spray on **Ants** where possible.

**Carpet Beetles:** Spray directly on beetles, floors, baseboards, shelves and carpets.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Allow mattress to dry thoroughly before use. After mattress is dry, cover with mattress cover and sheet. Do not use mattress without cover. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before use.

TO CONTROL **Clothes Moths** and **Carpet Beetles** on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

#### OUTDOORS:

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation due to **Ants, Clover Mites, Crickets, Earwigs, Millipedes and Sowbugs (Pillbugs)**. Spray foundation of building where insects are active and may find entrance, up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include (but are not limited to) screens, window frames, eaves, porches, patios, garages and refuse dumps.

FLYING INSECTS: **Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets, and Yellow Jackets.** Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

CRAWLING INSECTS: **Ants, Cockroaches**, including **Asian Cockroaches, Crickets,**

EPA Reg. No. 1663-\_\_\_\_\_

EPA Est. 11623-GA-1A, 11715-TN-1B, 58996-MO-1C, 19344-CA-1D

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1/19/04 – initial application

Page 3 of 4 Pages

**Centipedes and Silverfish.** Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel **Ants**. Spray ant trails and hills.

**Ants, Lone Star Ticks, Crickets, Fleas and Earwigs:** Apply thoroughly to infestation in bushes, grass or weeds. For **Ants**, spray freely around ant trails and hills.

FOR THE CONTROL OF ORNAMENTAL GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill **Japanese Beetles** hit by spray, as well as **Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites** and **Leafminers**.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, geraniums, crassula, grape vine Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies, Aphids, Spider** and **Red Mites, Exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites** and **Armyworms**. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

#### STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from children. Do not store near heat or open flame. Do not transport or store below 32°F.

**Disposal:** 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 or 1-800-CLEANUP for disposal instructions.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



**GRANT LABORATORIES, INC.**

San Leandro, CA 94578

Product of U.S.A.

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Page 4 of 4 Pages