

5481-505

07/10/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave. N.W.
Washington, D.C. 20004

EPA Reg. Number:

5481-505

Date of Issuance:

JUL 10 2003

Term of Issuance: Conditional

Name of Pesticide Product:

Technical Bifenthrin
Insecticide/Miticide

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AMVAC Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

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), subject to the following provisions:

1. You must 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 have applied for the registration of a product containing the active ingredient bifenthrin. The Agency has recently conditioned the original registration of which you are a follow-on with a new data requirement. As stated in paragraph 1. this registration will also be conditioned with that data requirement. Accordingly, you must take steps to ensure that these required data are submitted. The steps could include generating and submitting the data yourself, or you may offer to share with other registrants the cost of conducting testing.

The data requirement being imposed on this registration is as follows:

Signature of Approving Official:

Date:

July 10, 2003

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| Title of Study | Guideline Reference No. | Study Due Date |
|-----------------------------------|----------------------------|-------------------|
| Developmental Neurotoxicity Study | 870.6300 | May 1, 2005 |

3. You must make the following label change:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 5481-505"
4. You must submit two (2) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.
5. Failure to satisfy any of the conditions imposed on this registration (e.g., failure to submit the required information/data by the specified deadlines or the data submitted were not generated in accordance with the applicable test guidelines), may result in the Agency canceling your registration under FIFRA section 6(e).

A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,



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

Enclosures

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JUL 10 2003

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.**

5481-505

Technical Bifenthrin

Insecticide/Miticide

ACTIVE INGREDIENT:

Bifenthrin (2-methyl [1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-cyclopropanecarboxylate* 96.2 %

INERT INGREDIENTS: 3.8 %

Total 100.0%

*Cis isomer 97% minimum, trans isomers 3% maximum

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

| FIRST AID | |
|--|--|
| If swallowed | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If inhaled | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| 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. |
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| EMERGENCY INFORMATION | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |
| FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: | |
| Transportation: CHEMTREC | 1-800-424-9300 |
| Other: AMVAC | 1-323-264-3910 |

See other panels for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 5481-505

EPA Est. No.

NET CONTENTS: _____



4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A
1-323-264-3910 • www.amvac-chemical.com

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

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. This material requires further mixing before use.

Only for formulation into an insecticide/miticide for

- (1) The following uses: Sweet Corn, Succulent Peas and Beans, Head and Stem Brassica Vegetables, Globe Artichoke, Cucurbits, Eggplant, Legume Vegetables, Cotton, Field Corn (Grain and Silage), Popcorn, Field Corn Grown for Seed, Hops, Greenhouse Grown Ornamental Trees, Shrubs, Plants, Flowers, Non-Bearing Fruit and Nut Trees, Rapeseed, Canola, Crambe, Strawberries, Caneberries, Peppers (bell and non bell), Lettuce (head).

Terrestrial Non-food:

Termiticide and Soil Contact Non-fumigation Treatment
Wood Treatment & Protection
Outdoor Insect Control
Ornamental plants, trees, shrubs and vines (woody)
Residential Lawns
Indoor Insect Control

Food Handling Establishments: Places other than private residences in which food is held, processed, prepared or served.

Non-Food/Feed Areas: May be used to manufacture end-use products for use as a spot or crack and crevice treatment in non-food areas. Similar areas where insects hide or through which insects may enter can be treated. Examples of non-food areas include: garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Food/Feed Areas: May not be used to manufacture products for use in food/feed areas. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Examples of food areas are areas for receiving, storage/packing (canning, bottling, wrapping, boxing), preparing, edible wastes, storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

- (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
(3) Uses for experimental purposes that are in compliance with USEPA requirements.

Formulators using this product are responsible for obtaining USEPA registration for their formulated product which may be labeled for the use patterns as found listed on this label.

STORAGE AND DISPOSAL

Pesticide Storage

Do not freeze. Do not store below 40°F. If solid crystals are observed, warm material to above 60°F by placing container in warm location. Shake or roll container periodically to redissolve solids.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call Chemtrec (800) 424-9300.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal: Pesticide wastes are toxic. Do not contaminate water, food or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess waste or pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

Metal or Plastic Container: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Do not cut or weld metal containers.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

AMVAC Chemical Corporation
4100 E. Washington Boulevard
Los Angeles, CA 90023 U.S.A.
1-323-264-3910
www.amvac-chemical.com