

16F2
279-3055

JUN 20 1988

Ms. Eunice Cuirle
PMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia, PA 19103

Dear Ms. Cuirle:

Subject: Biphenthrin Technical

Product Chemistry Revisions: (1) change in manufacturing process
(2) revised CSF
(3) alternate formula
(4) label declaration, & ai

EPA Registration Number 279-3055

Your Submissions Dated July 16, 1987, May 21, 1986 and
November 26, 1986

The amendments, referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A) are acceptable. A stamped copy of the label is enclosed for your records. Please note that although there are three new impurities in the new technical formula change (from crystalline to solid wax), the Toxicology and Residue Chemistry Branch files contain an adequate data base for each impurity, and no additional data is needed.

A copy of the RCB review is enclosed for your information.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division

Enclosures

CONCURRENCES

Code 655

Net Contents

Bifenthrin. Technical

Insecticide/Miticide

EPA Reg. No. 279-3055

EPA Est. 279-

Active Ingredient:

By Wt.

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

89.0%

Inert Ingredients:

11.0%

100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 4,238,505

WARNING

For Emergency Assistance Call 716-735-3765.
See other panels for additional precautionary information.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 20 1988

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

279-3055

FMC

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia, Pennsylvania 19103

11/25/85-A
12/85

5/21/86 Draft

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

Note to Physician:

Do not administer milk or milk products.

PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

Warning

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.

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 this product is specifically identified and addressed in an NPDES permit. 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/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.

STORAGE AND

Pesticide Storage

Do not freeze. Do not store in areas where fire or explosion are observed, warm in warm areas. Store in a cool, dry container in warm localities to redissolve solids.

Keep out of reach of children. Store in original containers only. Store in a cool, dry place. Carefully replace lids and close containers. Do not dilute material into food or feed. Do not contaminate other pesticides by storage or disposal.

In case of spill, avoid contact with animals and unprotected crops. Collect: (716) 735-3765.

To confine spill: If liquid, cover with sand, cat litter or other absorbent material. Cover to prevent dispersal. Dispose of in a holding container. Identify.

Pesticide Disposal

Pesticide wastes are toxic. Do not store or feed by storage or use as fertilizer. Do not use as pesticide. Spray or burn. Dispose according to label directions. Federal Law. Dispose of in a sanitary landfill or Environmental Waste representative for guidance.

Container Disposal

Glass Container: Triple rinse. Dispose of in a sanitary landfill or local procedures.

Metal or Plastic Container: Offer for recycling or reuse. Do not use in a sanitary landfill. Dispose of in a sanitary landfill or local procedures.

For Formulation Into En House Ornamentals.

This material requires further testing. Each formulator is responsible for his end use products.

NOTICE

Seller warrants that the product is as described in its chemical description and is intended for use as intended. Neither this warranty nor any other warranty expressed or implied, extends to proper manufacture, use, or application under abnormal conditions, or to use in combination with other substances, or to use in combination with other substances by Seller, and Buyer assumes responsibility for damages arising from breach of use. Neither this warranty nor any other warranty expressed or implied, extends to damages not caused by this product by Buyer, or to sequential damages such as values.

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