

Reg # 3125-448

3125-448

P11-13

17.6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Until Reregistration

JUL 28 1994

TEMPO 0.02 Ornamental
Insecticide

181

Miles Inc.
P.O. Box 4913
8400 Hawthorn Road
Kansas City, MO 64102-0013

This product is unconditionally registered in accordance with
FIFRA sec. 3(c)(5).

1. Make the labeling changes listed below before you
release the product for shipment:

a. Add the phrase "EPA Registration No. 3125-448"

b. State on the front panel that the product is for
"Outdoor Residential Use Only".

c. Under Environmental Hazards delete:
.....to areas where surface water is present or to intertidal
areas below the high water mark.
The above statement is not required since this product is for
homeowner use.

d. The pesticide disposal instruction appears to be
for commercial use. Refer to PR Notice 83-3 for homeowner
disposal statements.

CONCURRENCES

SYMBOL								
SURNAME	M/boats							
DATE								

e. Delete "General Use" from the front panel. This is too broad a claim for this type product. Also may be confused with "Use" classification of pesticides. We no longer classify products for general use.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling. 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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Please note that upon examining the two formulations and toxicity profile for TEMPO 2 Ornamental Insecticide (EPA Registration No. 3125-352), I concluded that the data for TEMPO 2 is bridgeable for the subject product which is also a "water dilution" of TEMPO 2. The data is bridgeable for supporting a Category III Toxicity classification.

Please completely fill out information requested in Section 111 of the application form (EPA Form 8570-1)

Enclosures

TEMPO 0.02 Ornamental

XXX-8057.YLD

U. S. LABEL

Base Pre-Reg. (8057)

Reason to Issue: To propose a new product for homeowner market.

12/16/93 Draft: To revise in accordance with internal comments.

Date of Draft: 12/16/93(Pre-Reg)(S)

Pre-Reg Drafts Dated: 09/27/93 and 10/01/90

TEMPO[®] 0.02 Ornamental Insecticide

**A GENERAL USE INSECTICIDE FOR BROAD-SPECTRUM CONTROL OF
INSECT PESTS ON TREES, ORNAMENTALS, AND HOME LAWNS**

ACTIVE INGREDIENT:

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate 0.24%

INERT INGREDIENTS: 99.76%
100.0%

Contains 0.02 pounds cyfluthrin per gallon.

**DO NOT ALLOW TO FREEZE
SHAKE WELL BEFORE USE**

EPA Est. 11556-KS-1
EPA Reg. No. 3125-XXX

Net Contents: ____ Milliliters

STOP - Read the Label Before Use

Keep Out of the Reach of Children

CAUTION

See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

MILES 

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ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 28 1994

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

3125-448

49 ~~6~~

**Wash thoroughly with soap and water after handling.
Remove contaminated clothing and wash before reuse.**

STATEMENTS OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **If in eyes:** Flush eyes with plenty of water. Get medical attention.

If on skin: Remove contaminated clothing and wash affected area with soap and warm water. Wash clothing before re-use. **If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply TEMPO 0.02 or allow it to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

DIRECTIONS FOR USE

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

When used according to label directions, TEMPO 0.02 (Ornamental Insecticide) will control the designated pests on trees, shrubs, foliage plants, flowers and home lawns.

IMPORTANT: Read these entire Directions and Conditions of Sale before using TEMPO 0.02 Ornamental Insecticide.

APPLICATION: TEMPO 0.02 Ornamental Insecticide mixes readily with water and may be used in all types of spray equipment including hose end sprayers. Mix product with the required amount of water and apply as a dilute spray application to the point of run-off. When spraying hard-to-wet foliage such as holly, pine or ivy, the addition of a spreader/sticker may enhance both knock-down and residual activity. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

NOTE: Not labeled for use in commercial greenhouses and nurseries.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MILES OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

AREA APPLICATIONS ON HOME LAWNS: TEMPO 0.02
Ornamental Insecticide mixes readily with water and can be used in appropriate spray equipment, such as hose-end sprayers, to treat home lawns. Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray application of at least 2 gallons per 1000 square feet of lawn area. Do not allow drift onto fish pools, ponds, streams, or lakes.

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For optimum control of armyworms, cutworms and sod webworms, delay irrigation and mowing of treated turf for at least 24 hours following the application. Keep children and pets off treated areas until lawn has dried following the application. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment.

COMPATIBILITY: TEMPO 0.02 Ornamental Insecticide has been found to be compatible with all commonly used fungicides, miticides, and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

Do not apply this product through any type of irrigation system.

RECOMMENDED APPLICATIONS			
USE SITE	PEST	DOSE TEMPO 0.02	DIRECTIONS
Ornamentals (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Ants* Aphids Bagworms Boxelder bugs Bristly roseslug California oakworms Casebearers Clover mites Cockroaches** Crickets* Elm leaf beetles Flies* Fungus gnats Grasshoppers Gypsy moth larvae Japanese beetles (adult) Lace bugs Leaf-feeding caterpillars Leaf-feeding beetles Leafhoppers Mealybugs Midges* Mosquitoes* Orchid weevil Pear psylla Peppertree psyllid Pillbugs Pine shoot moths Pine tip moths Plant bugs Sawfly larvae Scale insects (crawler stages) Sowbugs Spiders* Spittlebugs Thrips Ticks Wasps* Whiteflies	1.5 fl oz per gal or 3 Tbsp per gal	<p>Apply when pests first appear. Reapply as necessary based upon pest reinfestation. Good spray coverage is necessary to provide the most effective level of control. Addition of a spreader/sticker at recommended rates may enhance control of insects on certain species of ornamentals having hard-to-wet surfaces.</p> <p>*The use of TEMPO 0.02 Ornamental Insecticide for the control of ants, crickets, spiders, midges, wasps, flies and mosquitoes is limited to ornamental areas and areas adjacent to buildings. Apply as a general spray, concentrating on damp areas beneath shrubbery, around foundations and in areas of tall grass or weeds.</p> <p>** Outdoor cockroach control (including Asian cockroaches) is obtained by spraying hiding or resting places such as under shrubbery, in ground covers and mulching materials, in hollow trees, etc.</p>

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696

RECOMMENDED APPLICATIONS			
USE SITE	PEST	RATE OF TEMPO 0.02 PER 1000 SQ. FT.	DIRECTIONS
Home Lawns	Ants Armyworms Bluegrass billbug (adult) Chinch bugs Chiggers Crickets Cutworms Earwigs Fire ants* Fleas Grasshoppers Hyperodes weevil (adult) Japanese beetles (adult) Mole crickets Sod webworms Ticks (including deer ticks)	20 fl oz	Apply when pests first appear. Reapply when necessary based on pest reinfestations. Apply using a coarse, large droplet, spray application of at least 2 gallons per 1000 square feet of lawn area. Delay watering or mowing for 24 hours for optimum control of armyworms, cutworms, and sod webworms. Keep children and pets off treated areas until lawn has dried following the application. *Aids in control only.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Improper disposal of excess pesticide or spray mixture is a violation of Federal law. The best practice is to mix only sufficient material and use all of that mixed at one time. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

Container Disposal: Triple rinse empty container, wrap in a newspaper and dispose of in trash.

Store in cool, dry place in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Team Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

Sold by:
 Miles Inc.
 Specialty Products
 Box 4912 Kansas City, MO 64120-0013

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