

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

180695

Section I

1. Company/Product Number 3125-352	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TEMPO 2 Ornamental Insecticide	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Miles Inc. P.O. Box 4913 8400 Hawthorn Road Kansas City, MO 64120-0013 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION PURSUANT TO EPA PR NOTICE 93-3 (March 9, 1993):

Revision of "wetlands" restrictions under "Environmental Hazards."
(See Attached)

NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 93-3

DATE 7/1/93

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Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Glass
* Certification must be submitted.			<input type="checkbox"/> Paper		
			<input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label (Directions) <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other (_____)	

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Julie Spagnoli	Title Registration Scientist	Telephone No. (Include Area Code) (816) 242-2164

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature <i>John S. Thornton</i>	3. Title Manager, Registrations
4. Typed Name John S. Thornton	5. Date May 24, 1993

TEMPO 2 Ornamental Insecticide

352-7780.BLD

U. S. LABEL

Base Reg. (7780)

297

Reason to Issue: To delete "general use" term;
to revise Environmental Hazards in accordance
with PR Notice 93-3.

Date of Draft: 05/12/93(S)
Supersedes Draft Dated: 12/04/92

TEMPO 2 Ornamental 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	24.3%
INERT INGREDIENTS:	<u>75.7%</u>
	100.0%

(This product contains xylene-range, aromatic solvents)

Contains 2 pounds cyfluthrin per gallon.

EPA Est. 11556-KS-1
EPA Reg. No. 3125-352

Net Contents: _____ Milliliters

STOP - Read the Label Before Use

Keep Out of the Reach of Children

WARNING

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

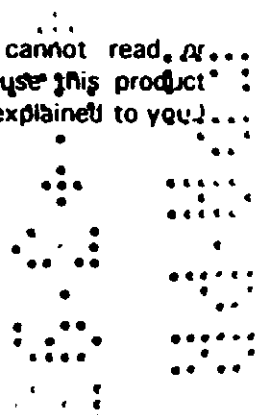
AVISO

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.)



**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 93-3**
DATE 7/1/93



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May cause eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on clothing. Avoid breathing vapors or spray mist.

Wear goggles, face shield, or safety glasses, when handling the undiluted material. Wash hands, arms, and face thoroughly with soap and warm water after handling. Remove and wash contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with plenty of water. Get medical attention. **If swallowed:** Call a physician or Poison Control Center. Do not induce vomiting. Vomiting may cause an aspiration hazard. **If on skin:** Wash thoroughly with soap and water. Get medical attention if irritation occurs.

NOTE TO PHYSICIAN: Treat the patient symptomatically, taking into consideration that this formulation contains 34% aromatic petroleum distillates.

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ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses, 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 2 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.

IMPORTANT: Read these entire Directions and Conditions of Sale before using TEMPO 2 Ornamental Insecticide.

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.

When used at recommended rates and as directed under RECOMMENDED APPLICATIONS, TEMPO 2 Ornamental Insecticide will control the designated pests on trees, shrubs, foliage plants and flowers in outdoor landscaped areas such as parks, recreational areas, athletic fields, institutional grounds, etc., and in nurseries and greenhouses, and interior plantscapes (such as in hotels, shopping malls, office buildings, etc.) where these plants are grown. TEMPO 2 Ornamental Insecticide also controls designated pests in home lawns.

Do not formulate this product into other end-use products.

4 9 7

DIRECTIONS FOR USE (Continued)

APPLICATION: TEMPO 2 Ornamental Insecticide mixes readily with water and may be used in all types of spray equipment. 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. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application. Phytotoxicity testing has been carried out on a wide range of ornamental plants under various environmental conditions and no phytotoxicity has been observed. It is advised to pre-spray a selection of ornamentals if local use experience is unavailable. Time applications to flowering plants during periods when pollinating insects are not present, such as early morning or late evening.

spray equipment to treat home lawns. Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray application procedure. Do not allow drift onto ponds, streams, or lakes. For optimum control of armyworms, cutworms and sod webworms, delay irrigation and mowing for at least 24 hours following the application. Keep children and pets off treated areas until lawn has dried following the application.

COMPATIBILITY: TEMPO 2 Ornamental Insecticide has been found to be compatible with all commonly used fungicides, miticides, liquid fertilizers and other insecticides. Check physical compatibility using the correct proportion of products in a small jar if local experience is unavailable.

AREA APPLICATIONS ON HOME LAWNS: TEMPO 2 Ornamental Insecticide mixes readily with water and/or various fertilizer solutions and can be used in appropriate

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

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RECOMMENDED APPLICATIONS			
CROP	PEST	TEMPO 2	REMARKS
		per 100 gal	
Ornamentals (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Armyworms	30 milliliters (1 fl oz)	Applications should be started prior to establishment of high pest populations and reapplication made as necessary. 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. *The use of TEMPO 2 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. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to contact fish-bearing water.
	Azalea caterpillars		
	Bagworms		
	Bristly roseslugs		
	California oakworms		
	Cankerworms		
	Crickets*		
	Cutworms		
	Elm spanworms		
	Flies*		
	Fungus gnats		
	Gypsy moth larvae		
	Lace bugs		
	Leaf-feeding caterpillars		
	Midges*		
	Mosquitoes*		
	Oleander moth larvae		
	Pillbugs		
	Pine shoot moths		
	Pine tip moths		
Redhumped caterpillars			
Sawfly larvae			
Sowbugs			
Spiders*			
Striped oakworms			
Tent caterpillars			
Tussock moth larvae			
Webworms			
Yellownecked caterpillars			

DIRECTIONS FOR USE (Continued)

RECOMMENDED APPLICATIONS			
CROP	PEST	TEMPO 2	REMARKS
		per 100 gal	
Ornamentals (Continued) (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants)	Ants* Aphids Boxelder bugs Budworms Casebearers Clover mites Cockroaches** Elm leaf beetles Flea beetles Grasshoppers Japanese beetles (adult) June beetles (adult) Leafhoppers Leafrollers Leaf skeletonizers Mealybugs Orchid weevil Pear psylla Peppertree psyllid Plant bugs Scale insects (crawler stages) Spittlebugs Striped beetles Thrips Ticks Tussock moth larvae Wasps* Whiteflies	45 milliliters (1.5 fl oz)	Applications should be started prior to establishment of high pest populations and reapplication made as necessary. 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 foliage. *The use of TEMPO 2 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. Do not apply to any food crop. Remove any animal feeding dishes prior to treatment and do not allow spray or drift to contact fish-bearing water. **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.
	Home Lawns Only	Ants Armyworms Crickets Cutworms Earwigs Grasshoppers Japanese beetles (adult) Sod webworms Ticks Bluegrass billbug (adult) Chinch bugs Chiggers Fleas (suppression of adults) Hyperodes weevil (adult) Mole crickets Scorpions	4 ml per 1000 sq ft or 5.9 fl oz per acre 6 ml per 1000 sq ft or 8.75 fl oz per acre

STORAGE AND DISPOSAL

Not for Storage in or Around the House

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

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. 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 (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.

Store in cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store 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 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 4913 Kansas City, MO 64120-0013

TEMPO 2 Ornamental Pyrethroid Insecticide
EPA Reg. No. 3125-352
-May 24, 1993-

Section II - cont.

In accordance with EPA PR Notice 93-3 we are notifying the Agency that the statement on our current label regarding the prohibition of application to water and/or wetlands under the heading ENVIRONMENTAL HAZARDS is being modified as prescribed in PR Notice 93-3.

Specifically for TEMPO 2 Ornamental Pyrethroid Insecticide the statement(s) regarding prohibition of application to water are modified/replaced to read:

"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

Also, the term "general use insecticide" has been removed from the front panel of the label.

Five copies of the modified label, draft dated 5/12/93, are attached.

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-4
DATE 7/1/93

