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| US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i> | EPA REGISTRATION NO. 3125-403 | DATE OF ISSUANCE PAR 4 1991 |
| | TERM OF ISSUANCE Until Reregistration | |
| | NAME OF PESTICIDE PRODUCT Tempo 20 WP Ornamentals and Home Lawns | |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

160 / 5392282
18

**Mobay Corporation
 Agricultural Chemicals Division
 P.O. Box 4913
 Kansas City, MO 64120**

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

2. Make the following labeling changes:

- a) Add the phrase, "EPA Registration No. 3125-403" to your label before you release your product for shipment.
- b) Revise/add the following statements to the Environmental Hazards:

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water and wetlands (swamps, bogs, marshes and potholes). Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

ATTACHMENT IS APPLICABLE

| | |
|---------------------------------|------|
| SIGNATURE OF APPROVING OFFICIAL | DATE |
|---------------------------------|------|

Richards

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3. 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

George T. LaRocca
Product Manager (15)
Insecticide/Rodenticide Branch
Registration Division (H7505C)

U.S. LABEL

Reason to Issue: To propose registration of a new product with only recommendations for use on home lawns and ornamentals.

Date of Draft: 9/24/90 Pre-Reg (S)

EPA File Symbol No. 3125-XXX

TEMPO® 20 WP

Insecticide

FOR COMMERCIAL APPLICATOR USE ONLY

ACTIVE INGREDIENT:

FOR BROAD-SPECTRUM CONTROL OF CRAWLING AND FLYING INSECT PESTS FOR ORNAMENTALS, HOME LAWNS.

Cyfluthrin, cyano(4-fluoro-3-phenoxyphenyl)-methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate 20%

INERT INGREDIENTS: 80%
100%

EPA Est. No. 3125-MO-1

EPA File Symbol No. 3125-XXX

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

NET CONTENTS 600 GRAMS

MOBAY CORPORATION
A Bayer USA INC. COMPANY
AGRICULTURAL CHEMICALS DIVISION
SPECIALTY PRODUCTS GROUP
Box 4913, Kansas City, Missouri 64120

Printed in the U.S.A.
in EPA Label Format

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid breathing dust or spray mist.

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

Do not allow children or pets to enter treated areas until surfaces are dry. Wash thoroughly with soap and warm water after handling. Remove contaminated clothing and wash before reuse.

SYMPTOMS OF POISONING

In case of poisoning, call physician or Poison Control Center immediately. Have patient lie down and keep quiet.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with plenty of water. Call a physician if irritation persists. If swallowed, call a physician or Poison Control Center. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid alcohol. If on skin: Wash thoroughly with soap and water. Get medical attention if irritation occurs. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply TEMPO 20 WP insecticide 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.

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.)

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TEMPO 20 WP Insecticide

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 20 WP insecticide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

GENERAL INFORMATION

TEMPO 20 WP will not stain or cause damage to any painted or varnished household surface, plastic, fabric or other surface where water applied alone causes no damage.

Add the appropriate amount of product when filling sprayer tank with water, shake or agitate as necessary to mix. Diluted spray mixture can be stored overnight and applied the following day; however, mixture should be agitated prior to application to prevent uneven distribution of product.

One level spoonful (as provided) or one level tablespoonful equals 6 grams. Do not re-use measuring utensils for feed, food, or drinking water purposes.

RECOMMENDATIONS FOR ORNAMENTALS AND HOME LAWNS

When used at recommended rates and as directed under RECOMMENDED APPLICATIONS, TEMPO 20 WP 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 20 WP also controls designated pests in home lawns.

APPLICATION: TEMPO 20 WP 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.

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

COMPATIBILITY: TEMPO 20 WP 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.

RECOMMENDED APPLICATIONS

| CROP | PEST | TEMPO 20 WP per 100 gal | REMARKS |
|---|--|----------------------------|--|
| Ornamentals (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants) | Armyworms 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 | 36 grams (1.3 ounces) | <p>Applications should be started prior to establishment of high pest populations and reapplications 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.</p> <p>*The use of TEMPO 20 WP 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.</p> |

RECOMMENDED APPLICATIONS

| CROP | PEST | TEMPO 20 WP | REMARKS |
|--|--------------------------|--------------------------|---|
| | | per 100 gal | |
| Ornamentals (Continued) (Including Trees, Shrubs, Evergreens, Flowers, Foliage Plants) | Ants* | 54 grams (1.9 ounces) | <p>Applications should be started prior to establishment of high pest population and reapplications 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.</p> <p>*The use of TEMPO 20 WP 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 any spray or drift to contact fish-bearing water.</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> |
| | 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 | | | |

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TEMPO 20 WP Insecticide

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original containers 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 sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

TEMPO is a Reg. TM of Bayer AG, Germany.

RECOMMENDED APPLICATIONS

Area Applications on Home Lawns:

TEMPO 20 WP mixes readily with water and/or various fertilizer solutions and can be used in appropriate 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 lawns have dried following application.

| CROP | PEST | Rate of TEMPO 20 WP | REMARKS |
|-----------------|--|---|--|
| Home Lawns Only | Ants Armyworms Crickets Cutworms Earwigs Grasshoppers Japanese beetle (adult) Sod webworms Ticks | 5 grams per 1000 sq. ft. or 7.7 ozs/A | Apply when pests first appear. Reapply when necessary based on pest reinfestations. 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. |
| | Bluegrass billbug (adult) Chinch bugs Chiggers Hyperodes weevil (adult) Mole crickets | 7 grams per 1000 sq. ft. or 10.75 ozs/A | |

STORAGE AND DISPOSAL

Not For Storage In or Around the House

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

Pesticide wastes are 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: Do not use container in connection with food, feed, or drinking water. Completely empty container into application equipment. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.