

Reg no: 47056-34

PM-16

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

47056-34

DATE OF ISSUANCE

12/6/88

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Turfic Trichlorfon 5% Insecticide
Granules

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

H.K. Malone, Inc.
7210 SW. 57th Avenue
Miami, FL 33148

124,975
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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 endorsement 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.

Faint, mostly illegible text, likely representing a signature or official statement.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Do not run storage and disposal statements together on your final printed label.

3. Within 15 months of registration, submit the Storage Stability data (61-17) for this product.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a 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.

William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

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TURFIC TRICHLORFON 5% INSECTICIDE GRANULES

FOR ORNAMENTAL TURF INSECT CONTROL
AREA AND PERIMETER TREATMENTS

For Cutworms, Ants, Armyworms, Crickets, Sod Webworms, White Grubs Does Not Destroy Beneficial Insect Populations When Used As Directed

ACTIVE INGREDIENT:
Dimethyl (2,2,2-trichloro-1-hydroxy-ethyl) phosphonate 5.0%

INERT INGREDIENTS:..... 95.0%

Total 100.0%

ACCEPTED
with COMMENTS
by EPA Letter #

DEC 06 1988

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: Prolonged exposure will cause cholinesterase depression. Atropine Sulfate is antidotal. 2-PAM is also antidotal & may be administered in conjunction with atropine.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA REG. NO. 47056- EPA EST NO. 47056-FL-1
NET WEIGHT 15 POUNDS

H. R. MCLANE, INC.
7210 S.W. 57TH AVENUE
MIAMI, FLORIDA 33143

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breathe dust. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before re-use. Keep children and pets off treated areas until material has been washed to soil surface and grass is dry

ENVIRONMENTAL HAZARDS This product is toxic to fish, and wildlife and is extremely toxic to aquatic invertebrates. Do not apply when weather favors drift from treated areas. Do not apply where runoff is likely to occur. Birds feeding on treated areas may be killed. Keep out of any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in its original labeled container in a cool, dry, locked place out of reach of children. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. HOUSEHOLD: Do not re-use empty container. Wrap and put in trash.

SURFACE INSECTS

SURFACE FEEDING CUTWORMS, ANTS, ARMYWORMS, CRICKETS, TEXAS HARVESTER ANTS

ORNAMENTAL TURF: Area Treatment - Use a suitable lawn type fertilizer spreader to apply 22 to 33 lbs. TRICHLORFON GRANULES per acre. (Equivalent to .5 to .75 pounds actual Granules per 1,000 Sq. Ft. (or 1.1 to 1.65 lbs. Active Ingredient acre). Use a Scott Lawn Spreader Setting of #3 to 3½; or a Cyclone B-1 Setting of #2½ to 2¾. Application should be made when grass is dry. Water lawn lightly after application. Repeat as needed for continued control.

Perimeter Treatment - For treatment around the outsides of Residential and Commercial buildings to control the above mentioned insects treat a 4 to 6 foot wide band surrounding the building by applying ½ to 1 pound granules per 1,000 Sq. Ft. of surface. Use an appropriate hand-held Fertilizer Spreader or other suitable spreading equipment or a shaker top container to give even distribution of the granules. Do not apply by hand. Repeat as needed for continued control. Lightly sprinkle area to wash granules to soil surface. Keep children and pets off treated area until dry.

CONTROL OF ROOT FEEDING INSECTS IN ORNAMENTAL TURF

FOR ROOT FEEDING "White Grub" insect larvae of JAPANESE BEETLE, EUROPEAN CHAFER, & SOUTHERN CHAFER: Apply 3.66 lbs. per 1,000 sq.ft. of lawn. (Equal to 162 lbs per acre.) Water granules into turf after application using approximately 15 to 30 gallons per 1,000 Sq. Ft. For GRUB control make application any time between late July and Early October or when brown dead grass areas indicates damage from these root feeding insects. Repeat as necessary.

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SOD WEBWORMS (Lawn Moth) Sod Webworms are capable of destroying large areas of turf. They live through the winter as a larva and change to a moth in May. Eggs are deposited very soon throughout the lawn and new worms hatch in May. By killing this first brood it is possible to reduce the larva population of later broods and therefore reduce turf damage.

HOW TO APPLY: Turf should be free of troublesome thatch which encourages insects. Rake or de-thatch the area and remove the debris to expose insect hiding places. Water the lawn and cut to proper height. Apply granules as recommended and sprinkle the area to move the insecticide down to the soil surface where insects feed.

HOW MUCH TO APPLY: For control of Sod Webworms apply at the rate of 2 1/2 lbs. per 1,000 sq.ft. of turf. This is equivalent to 110 pounds per acre. Apply with a Scott Spreader setting of #4 1/2; Cyclone B-1.....#3 1/2.

WHEN TO APPLY: Treat in the spring (Mid-May to June) or when your lawn program calls for a Surface Insect Control Application. Repeat as the program indicates or as needed for control. Sod webworms may have 3 to 4 generation of larvae in 1 year which may require additional treatments at 40 to 50 day intervals during the summer months. Lightly sprinkle the area to move the insecticide down into the insect feeding zone. Do not allow children or pets on treated areas until material has been sprinkled in and the grass is dry.

SPREADER SETTINGS*

Spreader Model	Pounds Granules / 1,000 Sq. Ft.		
	1/2 TO 3/4 lbs.	2 1/2 lbs.	3 2/3 lbs.
Scotts (Lawn Model)	3 TO 3 1/2	4 1/2	5
One Model B	2 1/2 TO 2 3/4	3 1/2	4

INSECT CONTROL DEPENDS ON APPLYING THE PROPER AMOUNT

NOTE: Broadcast spreaders such as the Cyclone and Whirlybird are dependent on rate of walking and turning speed of the broadcast unit. Carefully calculate the area to be treated and make certain the proper number of pounds is applied to the area. *Settings are for spreaders in new condition. Spreaders will vary and must be checked for accuracy.

CALIBRATE YOUR SPREADER

If you have reason to believe that your spreader is not calibrated correctly test apply by placing the amount for 500 Sq.ft. into your spreader and apply to your pre-measured 500 Sq.ft. (5 feet wide by 100 feet long equals 3 passes with a 20 inch Scott Lawn Spreader). After test applying if you still have material left in the spreader increase (open) the spreader by # number. If you have run out before covering the 500 Sq.ft. decrease (close) the spreader by # number. Also consult your Spreader Instruction Chart.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.