

PM 25
464-576

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Specimen Label

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ACCEPTED
SEP 25 1986
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-576

TORDON* 1 Plus 2 Mixture Herbicide

Active Ingredient(s):

Picloram (4-amino-3,5,6-trichloropicolinic acid), isooctyl esters	17.1%
Triclopyr (3,5,6-trichloro-2-pyridinyloxyacetic acid), Butoxyethyl Ester	32.5%
Inert Ingredients	50.4%

Acid Equivalents:

Picloram - 11.7%, 1 lb/gal
Triclopyr - 23.4%, 2 lb/gal

Contains petroleum distillates.
E.P.A. Registration No. 464-576
E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

AVISO:

PRECAUCION AL USUARIO:

Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN • CAUSES EYE IRRITATION

Avoid Contact With Skin, Eyes, Or Clothing • Wash Thoroughly With Soap And Water After Handling And Before Eating Or Smoking

STATEMENT OF PRACTICAL TREATMENT: In case of contact, flush skin or eyes with plenty of water. Get medical attention if irritation persists. Remove and wash contaminated clothing before reuse. If swallowed, do not induce vomiting. Call a physician.

Physical or Chemical Hazards

COMBUSTIBLE • Do Not Use or Store Near Heat or Open Flame. • Do Not Cut or Weld Container.

Environmental Hazards

This pesticide is toxic to fish • Do not apply directly to any body of water • Do not contaminate water used for irrigation or domestic purposes by cleaning of equipment or disposal of wastes • Do not allow run-off or spray to contaminate wells, irrigation ditches or any body of water used for irrigation or domestic purposes • Do not

make application when circumstances favor movement from treatment site •

Picloram is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation and drinking purposes. Users are advised not to apply picloram where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

NOTICE

Read the entire label. Use only according to label directions. Before buying or using this product, read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under "WARRANTY LIMITATIONS AND DISCLAIMER."

IN CASE OF AN EMERGENCY

endangering life or property involving this product, call collect 517-636-4400
AGRICULTURAL CHEMICAL
Do Not Ship or Store with Food, Feeds, Drugs, or Clothing

GENERAL INFORMATION

TORDON 1 Plus 2 Mixture Herbicide is recommended for the control of unwanted woody plants in forests, rights-of-way such as electrical power lines, communication lines, pipelines, roadsides, and railroads and on non-crop areas including industrial manufacturing and storage sites and fence rows.

Woody plant species controlled include:

Ash	Hickory	Poplar
Aspen	Locust	Oceanspray
Birch	Maple	Tanoak
Cherry	Oak	Multiflora rose
Elm	Pine	
Hackberry	Sassafras	

DIRECTIONS FOR USE

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

BASAL BARK TREATMENT

In rights-of-way, other non-crop areas and forests, use 1 to 2 gallons of TORDON 1 Plus 2 Mixture Herbicide in enough diesel oil, No. 1 or No. 2 fuel oil or kerosene to make 100 gallons of spray mixture. To obtain the best control of hard-to-control species, such as ash and elm, or trees with diameters larger than 4 inches, use the higher recommended rate. Basal treatments are less effective on trees with diameters larger than 6 to 8 inches. Apply with knapsack sprayer or power spraying equipment using low pressure (20-40 psi). Spray the basal parts of brush and tree trunks to a height of 12-15 inches from the ground. Thorough wetting of the indicated area including the root collar is necessary for good control. Spray until run-off at the ground line is noticeable. For root suckering species such as aspen, sassafras and locust, also spray the ground under the plants to cover small root suckers which may not be visible above the soil surface. Rough bark requires more spray than smooth bark. Apply at any time, including the winter months, except when snow or water prevent spraying to the ground line. Best control will be obtained when applications are made during the late dormant or active growing season.

For oil-water mixture application, mix 2 to 3 gallons TORDON 1 Plus 2 Mixture Herbicide, 22 to 23 gallons of oil and 1 gallon of Sponlo 712, or equivalent, and add to 74 gallons water as directed below. Use the application procedures specified above. For best results with oil-water mixtures, treat only stems 2 inches or less in diameter.

Mixing Oil Sprays: Use only diesel oil, No. 1 or No. 2 fuel oil or kerosene. Add TORDON 1 Plus 2 Mixture Herbicide to the required amount of oil in the spray tank or mixing tank and mix thoroughly. If this mixture stands over 4 hours, reagitation is required.

Mixing Oil-Water Sprays: First, premix the TORDON 1 Plus 2 Mixture Herbicide, oil and surfactant in a separate container. Do not allow any mixtures containing water to get into the TORDON 1 Plus 2 Mixture Herbicide or the premix. Fill the spray tank about half full with water, then slowly add the premix with continuous agitation and complete filling the tank with water. Continue moderate agitation.

Note: If the premix is put in the tank without any water, the first water added may form a thick "invert" (water in oil) emulsion which will be hard to break.

USE PRECAUTIONS

Apply this product only as specified on this label.

Do Not Make Application When Circumstances Favor Movement From Treatment Site.

Do not apply or otherwise permit TORDON 1 Plus 2 Mixture Herbicide or its spray mist to contact soil used to grow desirable, susceptible plants. Do not allow TORDON 1 Plus 2 Mixture Herbicide to contact susceptible plants such as grapes, tobacco, vegetable crops, flowers or other desirable broadleaf plants. Coarse sprays are less likely to drift. Do not apply with hollow cone-type insecticide nozzle or other nozzles that normally produce a fine-droplet spray.

Do Not Contaminate Water Intended for Irrigation or Domestic Purposes. To avoid injury to crops or other desirable

plants, do not treat or allow spray drift or run-off to fall onto banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes. Do not apply to snow or frozen ground.

Water contaminated with residues of picloram from drainage ditch bank uses shall not be used to irrigate crops which are not registered for use with this chemical.

Picloram is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation and drinking purposes. Users are advised not to apply picloram where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

An aquifer is defined as "an underground, saturated, permeable, geologic formation capable of producing significant quantities of water to a well or spring. It is the ability of the saturated zone, or portion of that zone, to yield water which makes it an aquifer" (American Chemical Society, 1983).

Do not rotate food or feed crops on treated land if they are not registered for use with picloram until an adequately sensitive bioassay or chemical test shows that no detectable picloram is present in the soil.

Do not move treated soil to other areas or use it to grow plants if they are not registered for use with picloram until an adequate sensitive bioassay or chemical test shows that no detectable picloram is present in the soil.

Untreated trees occasionally are affected by root uptake of herbicide leached into the soil or excreted by the roots of nearby treated trees. If such injury cannot be tolerated, do not use TORDON 1 Plus 2 Mixture Herbicide close to desirable trees.

STORAGE AND DISPOSAL

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

STORAGE: Store above 28°F or agitate before use.

DISPOSAL:

Prohibitions: Open dumping is prohibited.

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: Do not reuse container. Triple rinse (or equivalent). Puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state or local disposal authorities for approved alternative procedures.

Be sure that **se** of this product conforms to all applicable regulations.

WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions therein under normal conditions of use. **THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL.** Therefore, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

Substitute other diluents or oils only in accordance with the manufacturer's recommendations.

Use other oils or diluents only as recommended by their manufacturer.

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When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy given below. The EXCLUSIVE REMEDY OF THE BUYER OR USER and the LIMIT OF LIABILITY of The Dow Chemical Company or any other seller will be one of the following, at the election of The Dow Chemical Company:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty Limitations And Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations And Disclaimer in any manner.

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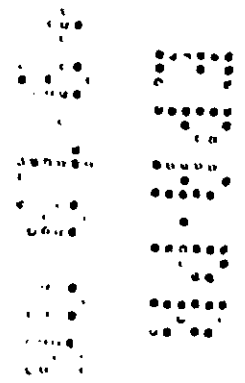
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THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 U.S.A.

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... REPLACES 86-1872 DATE CODE A1285
... DISCARD PREVIOUS SPECIMEN LABELS

REVISIONS INCLUDE:
1) ENVIRONMENTAL HAZARDS STATEMENT
2) USE PRECAUTIONS
3) STORAGE AND DISPOSAL
4) STATEMENTS OF WARRANTY LIMITATION
AND DISCLAIMER