

NOT REVIEWED
Received per PR Notice 88-6

Specimen Label

464-510
P. 25
10-3

Pathway*

Herbicide

Pathway*

For Controlling Unwanted Trees Via Cut Surface Treatments

Active Ingredient(s):

Picloram (4-amino-3,5,6-trichloropicolinic acid), as the triisopropanolamine salt	5.4%
2,4-Dichlorophenoxyacetic Acid, as the triisopropanolamine salt	20.9%
Inert Ingredient(s):	73.7%

Acid Equivalents: Picloram - 3.0% 2,4-Dichlorophenoxyacetic acid - 11.2%

E.P.A. Registration No. 464-510

E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

WARNING

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 OR FATAL IF SWALLOWED
• CAUSES EYE INJURY • MAY CAUSE SKIN IRRITATION

Avoid Contact With Eyes, Skin And Clothing

• Wash Thoroughly After Handling • Keep Container Closed • Do Not Store Near Food Or Feed • Do Not Drink Solution • Do Not Store In Open Or Unlabeled Containers

STATEMENTS OF PRACTICAL TREATMENT: Contains ethylene glycol. If **swallowed**, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Get medical attention. Never give anything by mouth to an unconscious person. In case of **eye contact**, promptly flush with plenty of water; and get medical attention. Remove contaminated clothing and wash before reuse.

Physical or Chemical Hazards

COMBUSTIBLE • Keep Away From Heat And Open Flame.

Environmental Hazards

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. See additional precautionary statements elsewhere on this label.

NOTICE

Read the entire label. Use only according to label directions.

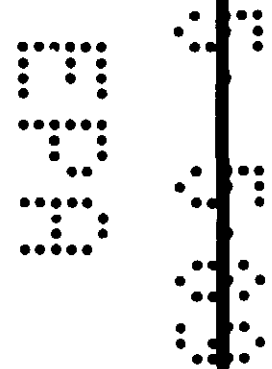
Before buying or using this product, read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return **unopened** package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms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

PATHWAY Herbicide is a ready-to-use product that is effective in cut surface applications for killing unwanted trees and preventing undesirable sprouting of cut trees in forest and other non-crop areas such as fence rows and right-of-ways. Among the many species that can be controlled are:

alder, aspen, birch, cedar, cherry, dogwood, elm, fir, green ash, gum, hawthorn, hickory, hornbeam, maple, oak, pecan, persimmon, serviceberry, sourwood, sweetbay.

USE DIRECTIONS

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

Use undiluted as indicated below.

TREE INJECTION TREATMENT: Use 1 milliliter of undiluted PATHWAY Herbicide solution through the bark completely around the tree trunk at intervals of 2 to 3 inches between edges of the injector wounds. Make injections near ground level when using the tree injector or 2 to 4 feet above the ground when using a HYPOHATCHET injector or similar device. Treatments can be made in any season. Maples should not be treated during the spring sap flow. With some difficult to control species such as dogwood, hickory, sugar maple, bigleaf maple, tan oak, and some firs, application to a continuous cut rather than to spaced cuts may be more uniformly effective.

FALL OR GIRDLE TREATMENT: Make a single hack girdle or "infil" of overlapping axe cuts through the bark completely around the tree as close to the ground as feasible. Spray or paint the injured surface with undiluted PATHWAY Herbicide, using enough volume to wet treated areas.

STUMP TREATMENT: Spray or paint the cut surfaces of freshly cut stumps and stubs with undiluted PATHWAY Herbicide. The cambium area next to the bark is the most vital area to wet.

USE PRECAUTIONS

Use this product only as specified on this label. PATHWAY Herbicide is highly active as a herbicide, is water soluble, can move with surface runoff water, and can remain phytotoxic for a year or more if it gets into the soil. Untreated trees occasionally are affected by root uptake of herbicide leaches into the soil or excreted by the roots of nearby treated trees. If such injury cannot be tolerated, do not use PATHWAY close to desirable trees.

Do not contaminate cropland, water, or irrigation ditches.

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.

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 apply on or in the vicinity of sensitive crops of desirable broadleaf plants. Small amounts can cause injury to plants.

Do not allow careless application or spray drift. Do not permit any spray or spray drift to contact desirable plants. Use only gravity flow or very low spray pressure.

Do not remove product from original container except to apply as indicated under USE DIRECTIONS.

Do not store near food, feedstuff, fertilizer, seeds, insecticides, fungicides, or other pesticides.

PRECAUTIONARY STATEMENTS

Environmental Hazards

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)

STORAGE AND DISPOSAL

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

Pesticide Disposal: Pesticide wastes are toxic. Improper use 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.

Rinse application equipment after use, at least three times with water, and dispose of rinse water in a non-cropland area away from water supplies.

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 use of this product conforms to all application 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.

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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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