

RESTRICTED USE PESTICIDE

GREEN LABEL



TORDON ^{*} 101

MIXTURE

WEED AND BRUSH KILLER

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS

Picloram (4-amino-3,5,6-trichloropicolinic acid) as the triisopropylamine salt 19.2%

2,4-dichlorophenoxyacetic acid as the triisopropylamine salt 28.8%

INERT INGREDIENTS

Picloram (4-amino-3,5,6-trichloropicolinic acid) 5.7% - 0.54 lb/gal
2,4-Dichlorophenoxyacetic acid 21.2% - 2 lb/gal
E.P.A. Registration No. 444-208 E.P.A. Est. 444-111

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada simplemente.

TRANSLATION (TO THE USER): If you cannot read English, do not use this product until the label has been fully explained to you.

CAUTION

HARMFUL IF SWALLOWED • CAUSES EYE INJURY
MAY CAUSE SKIN IRRITATION
Avoid Contact with Eyes, Skin and Clothing
Wash Well After Handling or Use • Keep Container Closed
Do Not Cut or Weld Container

When handling concentrate wear suitable eye protection
Remove contaminated clothing and wash before reuse

In case of an emergency endangering life or property involving this product, call collect 817-636-4400

AGRICULTURAL CHEMICAL
Do Not Mix or Store with Food, Feeds, Drugs or Clothing

18.93 L / 5 gal

AGRICULTURAL CHEMICAL AVAILABLE

SPECIMEN LABEL
 100-1000
 100-1000

TORDON 101 MIXTURE

WEED AND BRUSH KILLER

forest planting sites and

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

DIRECTIONS FOR USE

GENERAL INFORMATION

- | | |
|----------------|-----------------|
| Bindweed Field | Plantain |
| Bountingbet | Prickly lettuce |
| Carrot Wild | Ragweed |
| Chicory | Ragwort |
| Clover | Raspberries |
| Cornfield | Sowthistle |
| Dandelion | Spurge Leaf |
| Dick | Thistle |
| Flaxseed | Wormwood |
| Goldenrod | Toadflax |
| Horsenettle | Yellow-flower |
| Knopweed | Vetch |
| Milkweed | |

- | | |
|--------------|---------------|
| Alanthus | Honey-suckle |
| Alder | Nutsu |
| Aspen | Linseed |
| Birch | Maple |
| Buckthorn | Oak |
| Bracken Fern | Passion fruit |
| Bittersweet | Pine |
| Cherry | Pink Dog |
| Cornus | Sourgrass |
| F. Barkan | Sourwood |
| Gorse | Spine |
| Hemlock | Sunflower |
| Hickory | Tulip Poplar |
| | Wild Rose |
| | Willow |

USE DIRECTIONS

Use TORDON 101 Mixture in accordance with the directions on the label. Do not use in areas where it may be injurious to desirable plants or animals. Do not use in areas where it may be injurious to desirable plants or animals. Do not use in areas where it may be injurious to desirable plants or animals.

ALL USE PRECAUTIONS LISTED ON THIS LABEL

INSECT COPY 0

HIGH VOLUME LEAF STEM TREATMENT

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LOW VOLUME GROUND OR AERIAL FOLIAGE TREATMENT

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WINDY PLANT CONTROL

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INSECT COPY 1

GROUND EQUIPMENT

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AERIAL APPLICATION

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INSECT COPY 2

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THE DOW CHEMICAL COMPANY

AND SUBSIDIARIES

MIDLAND MICHIGAN 48840 USA MORGEN SWITZERLAND HONG KONG
 CORAL GABLES FLORIDA 33134 USA SARNIA ONTARIO CANADA

TradeMark of THE DOW CHEMICAL COMPANY

BEST DOCUMENT AVAILABLE

TORDON* 101 Herbicide
Proposed Label Copy
April 7, 1963
Page One

Copy A

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Copy B

STATEMENTS OF PRACTICAL TREATMENT

In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not allow run-off or spray to contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not make application when circumstances favor movement from treatment site.

Copy C

On non-crop areas, TORDON 101 Mixture may be tank mixed with ESTERON* 99* Concentrate, GARLON* 4, GARLON 3A, or WEEDONE† 2,4-DP Herbicides to control mixed woody plant and vine species. On forest planting sites TORDON 101 Mixture may be tank mixed with ESTERON 99 Concentrate, GARLON 4 or GARLON 3A Herbicides. When tank mixing observe all precautions, directions, and limitations on both products labeling.

Copy D

To control a wider range of plant species, mix 1/4 to 1/2 gallon of TORDON 101 Mixture with 1/4 to 1/2 gallon of ESTERON 99 Concentrate, GARLON 3A, GARLON 4 or WEEDONE 2,4-DP and dilute to make 100 gallons of spray.

Copy E

The spectrum of activity can be improved by tank mixing 1/2 to 1 gallon of TORDON 101 Mixture with 1/3 to 1 gallon of GARLON 3A or 1 to 3 quarts of GARLON 4 per acre.

*Trademark of The Dow Chemical Company

†Trademark of Union Carbide, Agricultural Chemical Division

Copy 1
Copy 2
Copy 3
Copy 4
Copy 5

Copy 1

To improve the spectrum of species controlled, 1 to 2 gallons of BORDO 101 Mixture per acre can be tank mixed with 1 to 2 gallons per acre of ESTERON 99 concentrate, GARLON 3A, GARLON 6 or D, ORR 2,4-DP.

Copy 6

Stump Treatment: Spray or paint to wet the cut surfaces of freshly cut stumps or stubs with BORDO 101 Mixture undiluted or diluted 1:1 in water. All of the cambium area next to the bark is the most vital area to wet.

The above methods may be used successfully at any season except during periods of heavy sap flow of certain species such as maples or during drouthy periods. Untreated trees within a few feet of the treated trees or stumps may be injured or killed.

Copy H

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open burning is prohibited.

Pesticide Disposal: Pesticides, spray, mixture, or residue that cannot be used according to label instructions, must be disposed of according to federal or approved state procedures under subtitle C of the Resource Conservation and Recovery Act.

Container Disposal: Do not reuse containers for BORDO 101 Mixture for any purpose. Triple rinse (or equivalent). Then offer for recycling or reuse, if available, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

Wash containers and other equipment before reuse with water, and dispose of this water in a sanitary fashion away from water supplies.

General: Consult federal, state and local authorities for approved alternate procedures.

Additional Information

Use this product only as directed on this label. Observe any special use and application restrictions and limitations, including special application and permissable areas of use as provided by state authorities.

Do Not Contaminate Water Intended for Irrigation or Domestic Purpose:
To avoid injury to crops or other desirable plants, do not treat or
allow spray drift or run-off to fall onto riverbanks or bottom 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 contaminate nontarget land areas or cropland.

Do Not Apply or Otherwise Permit TORDON 101 Mixture or Sprays
Containing TORDON 101 Mixture to Contact Crops or Other Desirable
Broadleaf Plants including but not limited to alfalfa, beans, cotton,
grapes, melons, peas, potatoes, safflower, soybeans, sugar beets,
sunflower, tobacco, tomatoes, and other vegetable crops, flowers, fruit
plants, ornamentals or shade trees.

Avoid Injurious Spray Drift. Applications should be made only when
there is little or no hazard from spray drift. Very small quantities
of spray, which may not be visible may seriously injure susceptible
plants. Do not spray when wind is blowing toward susceptible crops or
ornamental plants near enough to be injured. It is suggested that a
continuous smoke column at or near the spray site or a smoke generator
on the spray equipment be used to detect air movement, lapse condi-
tions, or temperature inversions (stable air). If the smoke layers or
indicates a potential of hazardous spray drift, do not spray.

Serial Application: For aerial application on rights-of-way or other
areas near susceptible crops, use WAGO-IR drift control additive at
at least 1% concentration or apply through the MICROFLOTM boom or
equivalent drift control system. Thickened sprays prepared by using
high viscosity invert systems or the drift reduction systems may be
utilized if they are made as drift-free as are mixtures containing
WAGO-IR or applications made with the MICROFLO boom. If a spray
thickening agent is used, follow all use recommendations and precau-
tions on the product label. Do not use a thickening agent with the
MICROFLO boom, or other systems that cannot accommodate thick sprays.

Additionally, drift can be lessened by applying a coarse spray; by
using no more than 30 pounds spray pressure at the nozzles; by using
straight stream nozzles directed slightly back; by using a spray boom
no longer than 3/4 the ratio of wing length; or spraying only when wind
velocities are low; or using a ground drift control system.

¹Microfloc is a registered trademark of the manufacturer.

TORDON 101 herbicide
Proposed Label Copy
April 17, 1967
Page 4 of 4

Ground Equipment: To aid in reducing spray drift, TORDON 101 Mixture should be used in thickened (high viscosity) formulations using HALCO-TRUL[®] drift control additive or equivalent as directed by the manufacturer. With ground equipment, spray drift can be reduced by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by using no more than 30 pounds spraying pressure with large droplet producing nozzle tips; and by spraying when wind velocity is low. Do not apply with hollow cone-type insecticide or other nozzles that produce a fine droplet spray.

Conifer planting intervals vary. Pines planted sooner than six months after treatment with TORDON 101 may be injured in the South or west of the Cascade Mountains. Other conifers, west of the Cascade Mountains, may be injured if planted sooner than 8 to 9 months after treatment. For all conifers, the waiting period between treatment and planting should be 11 to 12 months in the area between the Cascade and Rocky Mountains and 8 to 9 months in the Lake States and the Northeastern U.S.

Do not move treated soil to other areas. Do not use it to grow plants, unless adequate sensitive bioassay or chemical tests show that no detectable picloram is present in the soil.