

BEST AVAILABLE COPY

**WEEDONE® CB
WOODY PLANT HERBICIDE**

FOR CONTROLLING WOODY PLANTS IN FOREST MANAGEMENT PROGRAMS AND ON FENCEROWS, ROADSIDES, DRAINAGE DITCHBANKS, RAILROADS, UTILITY RIGHT-OF-WAYS AND OTHER NON-CROP AREAS.

ACTIVE INGREDIENTS:

*2-(2,4-Dichlorophenoxy)propionic acid, butoxyethanol ester. 11.7%
2,4-Dichlorophenoxyacetic acid, butoxyethanol ester* 11.9%

INERT INGREDIENTS: 76.4%

*2-(2,4-Dichlorophenoxy)propionic acid equivalent 8.2% by weight or 0.66 pounds per gallon.***
** 2,4-Dichlorophenoxyacetic acid equivalent 8.2% by weight or 0.66 pounds per gallon.***
***Isomer specific by AOAC method 6-D01-5.

EPA Reg. No. 264-393

EPA Est. No. 264-M0-01

PATENT PENDING

ACCEPTED
SEP 25 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act or amended under EPA Reg. No. 264-393

Keep Out of Reach of Children
WARNING

See Side Panel For Additional Precautionary Statements

~~PRECAUTIONARY INSTRUCTIONS~~ ~~Do not use this product until the label has been fully explained to you.~~
~~usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.~~ (TRANSLATION: TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

IN CASE OF EMERGENCY
PHONE COLLECT (24 HOURS A DAY)
IN USA (304) 744-3487

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive, Research Triangle Park, NC 27709

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MADE IN U.S.A.

0155G/PENDING/05-18/84

GENERAL INFORMATION

WEEDONE® CB Woody Plant Herbicide is a ready-to-apply formulation for controlling unwanted woody plants by basal, stump or stem application. WEEDONE® CB Woody Plant Herbicide is applied directly to the woody plant stem; it is not necessary to cut or frill the bark. WEEDONE® CB Woody Plant Herbicide will not freeze under normal storage or application conditions, so it can be applied during the growth period or in the dormant season.

For most efficient treatment with WEEDONE® CB Woody Plant Herbicide use the nozzles and spray equipment suggested in the Directions For Use.

During the growing season, vegetation near treated stems may be discolored and even killed. WEEDONE® CB Woody Plant Herbicide normally allows ground cover plants to become reestablished in the treated area.

Species controlled by WEEDONE® CB Woody Plant Herbicide include:

OAK SPECIES

Bear (Scrub) Oak
Black Oak
Bur Oak
Chestnut Oak
Pin Oak
Red Oak
Water Oak
White Oak

CONIFER SPECIES

Palsam Fir
Red Cedar
Red Pine
Southern Pine*
Virginia Pine*
White Pine
Spruce

ELM SPECIES

American Elm
Red Elm
Winged Elm

CHERRY SPECIES

Black Cherry*
Choke Cherry
Mazzard Cherry*
Pin Cherry

OTHER SPECIES

Ailanthus
Ash*
Aspen
Birch
Blackgum
Black Locust
Box Elder
Camphor Wood
Hackberry
Hickory
Ironwood (Ostrya)
Ironwood (Carpinus) blue beech
Multiflora Rose
Osageorange
Persimmon
Poison Ivy
Prickly Pear
Red Maple*
Sassafrass
Sour Orange
Sumac
Sweetgum
Sycamore
Tallow Tree
Titi (swamp cyrilla)
Tulip Poplar
Wax Myrtle

*Treat at least lower 36 inches of stem as specified in Directions For Use.

DIRECTIONS FOR USE

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

Be sure that use of this product conforms to all applicable laws, rules and regulations. Certain states have restrictions pertaining to application distances from susceptible crops. The applicator should become familiar with these laws, rules or regulations and follow them exactly. Apply this product only as specified on this label.

Do not dilute WEEDONE® CB Woody Plant Herbicide with water. Do not apply WEEDONE® CB Woody Plant Herbicide when stems are wet. Rainfall which follows application of WEEDONE® CB to dry stems does not normally reduce brush control.

Do not graze meat or dairy animals on treated area.

FOR CONTROLLING WOODY PLANTS IN FOREST MANAGEMENT PROGRAMS AND ON FENCEROWS, ROADSIDES, DRAINAGE DITCHBANKS, RAILROADS, UTILITY RIGHT-OF-WAYS AND OTHER NON-CROP AREAS.

Average application volume of WEEDONE® CB Woody Plant Herbicide is 3 gallons per acre, although actual amount used will vary from 1-5 gallons depending on the amount and size of brush in the treated area. Total spray volume should be approximately 10% of that required for a conventional basal treatment. Do not exceed a total application volume of 20 gallons WEEDONE® CB Woody Plant Herbicide per acre.

BASAL BARK TREATMENT:

To control general mixed brush up to 4 inches DBH (trunk diameter at breast height) including oak, hickory, sweetgum, blackgum, and many others, apply WEEDONE® CB Woody Plant Herbicide undiluted to the lower 18-24 inches of the plant stem. Treat all around the stem including the root collar area and any exposed roots. It is not necessary for WEEDONE® CB Woody Plant Herbicide to run down or puddle in the root collar area.

To control pines larger than 2 inches DBH, or cherry, ash and maple, increase treatment height to cover the lower 36 inches of stem bark.

WEEDONE® CB Woody Plant Herbicide basal bark treatment will control top growth of root-suckering species such as aspen, sumac, Sassafras, persimmon and black locust, but regrowth from lateral roots may occur the following growing season. Fall and winter treated stems may briefly leaf out in the following spring before final kill.

STUMP TREATMENT:

Control stems larger than 4 inches DBH, by cutting the tree and thoroughly treating the bark and root collar area of the remaining stump. The stump can be cut at any height - low or high as long as the remaining wood, bark and root collar area is thoroughly treated. Stumps do not require immediate treatment permitting separate cut and spray operations for greater efficiency.

If other oil-miscible woody plant herbicides are mixed with WEEDONE CB Woody Plant Herbicide to increase the spectrum of species controlled, do not exceed the ratio of 1 quart other herbicide per 3 quarts WEEDONE CB Woody Plant Herbicide. Mix other herbicide with WEEDONE CB thoroughly before application. When mixing WEEDONE CB with other herbicides, follow all directions, precautions and limitations on both product labels.

FENCEROW TREATMENT

To control brush in fencerows apply WEEDONE CB to brush or stumps as directed above. Do not allow WEEDONE CB spray or spray drift to contact crops, forage plants or ornamentals.

APPLICATION EQUIPMENT

WEEDONE® CB Woody Plant Herbicide can be applied from a hand pump back pack sprayer or a hand-carried pump-up pressurized sprayer such as Solo 425, Chapin Model 152, Sears 1443, or Birchmeier Iris 10.

For most efficient use of the spray mixture, apply with a gun such as the Spraying Systems Model 23L-7676 equipped with a Spraying System 5500 Y series adjustable ConeJet nozzle. Equip all nozzles with a 200 mesh screen.

An alternate system which will reduce but not eliminate dripping between trigger releases is a 200 mesh TeeJet strainer and check valve number 4193A-SS having a spring opening that operates at 10 psi with the Spraying Systems 5500 Y series adjustable ConeJet nozzle mounted on a conventional basal spray wand.

Since WEEDONE® CB Woody Plant Herbicide is applied as a concentrate, the most efficient nozzle size will vary with the diameter of the brush stems to be treated:

- For average brush of 1-3 inches DBH, or for heavy stands of brush with most stems less than 1 inch DBH use the Spraying Systems 5500 adjustable ConeJet nozzle with a Y2 orifice.
- For scattered stands or large trees or brush or to treat large stumps, use the Spraying Systems 5500 adjustable ConeJet nozzle with a Y3 orifice.
- For small stems less than 1 inch diameter or to limit amount of WEEDONE® CB applied, use the Spraying Systems 5500 adjustable ConeJet nozzle with a Y1 orifice.

EQUIPMENT MAINTENANCE

WEEDONE CB Woody Plant Herbicide may affect O rings and other seals in certain sprayer units. The most effective method of minimizing this problem is to drain the sprayer completely every evening. WEEDONE CB is a concentrate and can be returned to the original container.

To prevent time loss in the field, have available replacement parts whenever you start out to spray.

Sprayers can be cleaned of WEEDONE CB at the end of the season, or prior to shifting to other herbicides, by first rinsing with kerosene, then following with a triple rinse of hot water and detergent. At the end of the spray season replace all O rings and/or seals showing signs of deterioration. Such a maintenance program will prolong the life of your equipment.

Precautionary Statements

WARNING

Hazard to Humans and Domestic Animals

Harmful if swallowed, inhaled or absorbed through skin. Causes skin irritation. Causes eye irritation. Do not get on skin or clothing. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly before eating or smoking.

Statement of Practical Treatment

In case of skin contact, wash with plenty of soap and water. Get medical attention if irritation develops.

In case of eye contact, flush with plenty of water.

If swallowed, drink promptly large quantities of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water.

Avoid alcohol. Get medical attention.

Do not induce vomiting.

Do not give anything by mouth to an unconscious person.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not graze meat or dairy animals on treated area.

Do not apply when weather conditions favor drift. Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water used for domestic or irrigation purposes. Do not use in or near a greenhouse. Do not apply WEEDONE® CB Woody Plant Herbicide directly to or permit spray mist to drift onto cotton, okra, grapes, tomatoes, fruit trees, vegetables, flowers, or other desirable crop or ornamental plants which as

susceptible to 2,4-D or 2,4-DP herbicides. Do not allow spray to contact susceptible plants since very small quantities of the 2,4-D or 2,4-DP will cause severe injury during the growing or dormant periods. Crops contacted by WEEDONE® CB Woody Plant Herbicide sprays or spray drift may be killed or suffer significant stand loss with extensive quality and yield reduction.

Drift may be reduced by: (1) applying as near to the target as possible; (2) by decreasing the pounds of pressure at the nozzle tips; (3) by using nozzles which produce a coarse spray pattern; (4) by not applying when wind is blowing toward susceptible crops or valuable plants.

Storage and Disposal

STORAGE

Do not store near fertilizers, seeds, insecticides, or fungicides.

Pesticide Disposal

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Wastes representative at the nearest EPA Regional Office for guidance.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local procedures.

Limited Warranty and Disclaimer

The manufacturer warrants (a) that this product conforms to the chemical description of the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOT INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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