

Nufarm

WEEDONE CB

READY-TO-APPLY BASAL BRUSHKILLER
FOR FORESTRY AND INDUSTRIAL USE

COMMERCIAL

GUARANTEE

Dichlorprop equivalent...80 g/L

2,4-D equivalent Isomer specific 80 g/L

(both present as esters)



WARNING

POISON

REGISTRATION NO. 19780 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

Nufarm Agriculture Inc., 5507 1st Street S. E. Calgary, Alberta T2H 1H9

24 HOUR EMERGENCY RESPONSE NUMBER 1-800-424-9300

Weedone is a registered trademark of Nufarm Agriculture Inc.

NET CONTENTS: 10 LITRES

PRECAUTIONS:

CAUTION: KEEP OUT OF REACH OF CHILDREN. Skin and eye irritant: Wear impermeable gloves and eye protection during use. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing, and do not inhale fumes or spray mist. Remove and wash contaminated clothing before reuse.

This product contains paraffinic hydrocarbons at 48.9 %, which requires further toxicological testing.

PROTECTIVE CLOTHING AND EQUIPMENT:

Handling the concentrate (mixing and loading): Wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes and protective eye wear (face shield or safety glasses). Rinse gloves before removal.

Coveralls or a chemical-resistant apron should also be worn when open pouring from containers greater than 5L.

Handling the dilute spray solution (during application or repairing or cleaning equipment): Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes. Rinse gloves before removal.

Gloves are not required during application when applicator is in an enclosed tractor.

OPERATOR USE PRECAUTIONS:

- Wear freshly laundered clothing and clean protective equipment daily.
- Rinse gloves before removal.
- Wash hands before eating, drinking, using tobacco or using the toilet.
- If herbicide penetrates clothing remove immediately; then wash thoroughly and put on clean clothing. Throw away clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.
- After using this product, remove clothing and launder separately, and promptly and thoroughly wash hands and exposed skin with soap and water. Follow manufacturer's instructions for cleaning personal protective clothing and equipment. If no such instructions for washables are provided, use detergent and hot water. Keep and wash personal protective equipment separate from household laundry.
- After work, remove all clothing and shower using soap and water.

TRANSFER SYSTEM: For containers larger than 20L: Use a transfer system that avoids open pouring when transferring the liquid concentrate from such containers into the spray tank.

TOXICOLOGICAL INFORMATION:

This product contains petroleum distillates. Contact with skin or eyes will cause irritation.

Treat symptomatically.

FIRST AID:

In case of contact with skin, remove any contaminated clothing and wash skin with warm soapy water. **In cases involving contact with the eyes**, flush immediately with plenty of clean water then seek medical attention or contact a poison control centre immediately. **If ingested** DO NOT induce vomiting. Promptly drink a large quantity of milk, or egg white, or gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Obtain medical attention or contact a poison control centre. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you, when seeking medical attention.

USE PRECAUTIONS:

Do not allow to contact desirable vegetation. Do not allow to contaminate any body of water. Contamination of water may kill fish.

STORAGE:

Store in tightly closed containers and prevent from contacting feeds, fertilizers, plants, seeds, foodstuffs, insecticides or fungicides.

DISPOSAL:**FOR RECYCLABLE CONTAINER:**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DISPOSAL FOR RETURNABLE CONTAINERS:

Do not use this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

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DECONTAMINATION:

If container is damaged and/or contents spilled contact manufacturer for instructions. Wear protective clothing, approved respirator, eye protection and impervious gloves before handling spills or damaged product. For spills do not allow product to spread. Prevent entry into ditches and water ways. Cover spill with sweeping compound and place contaminated material into an approved waste container. Place damaged container into waste containers and mark with contents.

NOTICE OF USER: This product is to be used only in accordance with directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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GENERAL INFORMATION:

WEEDONE CB is a ready-to-apply formulation for controlling unwanted woody plants by basal, stump or stem application.

WEEDONE CB is ideal for selective individual stem control of brush in forests, woodlands, utility right-of-ways, fencerows, roadsides, railroads, or other non-crop areas.

WEEDONE CB can be applied during either summer or winter and will not freeze during storage or application. Fall and winter treated stems may briefly leaf out in the following season but will die shortly afterwards.

WEEDONE CB contains a penetrant which allows the herbicide to be effectively absorbed through the bark. It is not necessary to cut or frill prior to application.

WEEDONE CB will control the top growth of root-suckering species, such as poplar and aspen, however regrowth from lateral roots may occur in the following season.

Applications to public lands may require provincial permits. Consult local authorities prior to use.

DIRECTIONS FOR USE:

DO NOT APPLY BY AIR

RATE: 50 litres of WEEDONE CB per hectare is normally required, however the exact amount needed will depend on the amount and size of brush being treated.

PRESSURE: 100 kPa is optimal for most applications. Do not use over 140 kPa.

BASAL BARK APPLICATIONS: Apply WEEDONE CB to the lower 50 to 100 centimetres of the plant stem. Treat all around the stem including the root collar and any exposed roots. Spray bark to wet only. This will normally require less than five millilitres per stem. It is not necessary to use so much product that it runs down the stem and puddles at the root collar. Use the stump treatment for any plant with a diameter of more than 10 centimetres at breast-height.

STUMP APPLICATIONS: Control stems with a breast-height diameter of more than 10 cm by cutting the tree and thoroughly treating the bark, root collar, and any exposed roots of the remaining stump with WEEDONE CB. The stumps can be any height as long as all the remaining wood, bark, and roots are thoroughly treated.

Stumps do not require immediate treatment, permitting separate cut and spray operations for greater efficiency.

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 Chapin Model 152, Sears 1443, or Birchmeier Iris 10, Cooper Pegler Model CP 15 or Solo models 425/475.

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 and 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 69 kPa with the Spraying Systems 500 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 3-8 cm DBH, or the heavy stands of brush with most stems less than 3 cm 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 3 cm 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.

If daily applicator draining cannot be performed, prolonged exposure of specific wetted rubber parts, starting after two weeks, will result in reduced applicator reliability. Viton, Nirtile Rubber, Buna N, Neoprene and EPDM are particularly susceptible to swelling after prolonged exposure to WEEDONE CB.

Tests have shown Aflas, Poly (tetrafluorethylene-co-propylene) to have excellent long-term resistance to WEEDONE BC. Solo Agro Equipment, Calgary, Alberta [(403) 250-7735], currently provides Aflas replacement gaskets for Solo Model Applicator (gasket order No. Solo 4900-317). Other applicator manufacturers are currently evaluating other alternative rubbers having long-term resistance to WEEDONE CB.

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.

Aflas is a registered trademark of ASAHI GLASS, JAPAN

SUSCEPTIBLE BRUSH SPECIES CONTROLLED

ALDER SPECIES

Red alder
Speckled alder

ASH SPECIES

White ash*
Green ash

BIRCH SPECIES

White (paper) birch
Gray birch*

CHERRY SPECIES

Pin cherry

MAPLE SPECIES

Red maple*
Sugar maple
Silver maple*

OAK SPECIES

Red oak
White oak
Bur oak

POPLAR SPECIES

Balsam (black) poplar
Aspen poplar

OTHER SPECIES

Choke cherry
Black cherry

ELM SPECIES

Red (slippery) elm
American (white) elm

Basswood (American)
Beech (American)
Manitoba maple (Boxelder)
Buckbrush (Western snowberry)
Hawthorn
Honeysuckle
Ironwood (ostrya)
Sumac
Walnut
Wild rose
Willows

* When using basal bark applications of WEEDONE CB, treat at least 100 cm of the stem of any species marked with an asterisk.

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