



RHÔNE-POULENC AG COMPANY

### Certification of Compliance Statement

I, being an authorized representative of Rhône-Poulenc Ag Company, certify that all containers of WEEDONE® 170 Woody Plant Herbicide, EPA Reg. No. 264-222, produced by October 23, 1993, will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products. I further certify that all containers of said product sold or distributed by this company by April 15, 1994 will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products.

Company Representative: Karen S. Shearer

Title: Registration Manager

Signature: Karen S. Shearer

Date: February 26, 1993

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# WEEDONE® 170 Woody Plant Herbicide

Contains The Butoxyethanol Ester Of 2,4-DP And 2,4-D. For Controlling Mixed Brush on Utility Rights-Of-Way, Along Highways And Solid Stands Of Oak Or Elm.

**ACTIVE INGREDIENTS:** \*2-(2,4-Dichlorophenoxy)propionic acid, butoxyethanol ester .....29.3%  
\*\*2,4-Dichlorophenoxyacetic acid, butoxyethanol ester .....29.9%  
**INERT INGREDIENTS:** .....40.8%

\*2-(2,4-Dichlorophenoxy)propionic acid equivalent 20.6% by weight or 1.85 pounds per gallon

\*\*2,4-Dichlorophenoxyacetic acid equivalent 20.6% by weight or 1.85 pounds per gallon.

Isomer Specific by AOAC Method No. 6.D01-5

EPA Reg. No. 264-222ZB

EPA Est. No. 264-MO-01

## KEEP OUT OF REACH CHILDREN CAUTION

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-334-9745

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** If patient is conscious and alert, give 2 to 3 glasses of water to drink. Do not induce vomiting. Get medical attention.

**IF ON SKIN:** Wash skin with plenty of soap and water, if available, while removing contaminated clothing and shoes. Wash contaminated clothing separately before reuse.

**IF IN EYES:** Hold eyelids open and flush with a steady gentle stream of water for at least 15 minutes. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration. Administer oxygen if necessary. Get medical attention.

#### NOTE TO PHYSICIAN

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

This product contains petroleum distillates. If large amounts (greater than 1 ml/kg body weight) of the product have been ingested, the stomach should be evacuated by gastric intubation with the aid of a cuffed endotracheal tube to prevent aspiration of petroleum distillates. After removal of stomach contents, wash stomach by instilling 30 to 50 grams of activated charcoal in 3 to 4 ounces of water through the stomach tube and again remove stomach contents. Avoid oily laxatives.

### PRECAUTIONARY STATEMENTS

#### CAUTION

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

Hazard if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid breathing vapors or spray mist. When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection. For aerial applicators in enclosed cockpits and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required. When applying from a tractor with an enclosed cab or airplane with enclosed cockpit, it is recommended that gloves worn during handling the concentrate be removed prior to entering an enclosed cab or cockpit.

Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands, face and arms with soap and water before eating, smoking or drinking. (Wash hands and arms before using toilet). After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove soiled clothing as soon as possible and shower.

NOTE: (1) For containers over 1 gallon (2.1 liters) and 5 gallons (18.9 liters) of the concentrate, use a pump sprayer or a chemical-resistant apron. (2) For containers of 5 gallons or more, use a pump sprayer, apron, gloves and pants that are used in transferring the contents of the container. If the contents of a non-refillable pesticide container are applied, the probe must be used before removal.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Drift or runoff may adversely affect fish, aquatic invertebrates and non-target plants. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of

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Please be advised that the labeling of this product must be revised in accordance with the February 7, 1990 amendments to the Registration Standards for the active ingredients in this product.

Sincerely yours,

Joanne I. Miller  
Acting Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

### GENERAL INFORMATION

WEEDONE® 170 Woody Plant Herbicide is a concentrated 50-50 combination of 2,4-D and 2,4-DP as the low-volatile butoxyethanol ester.

WEEDONE® 170 Woody Plant Herbicide is specifically designed for utilities and other industrial users to control woody plants.

WEEDONE® 170 Woody Plant Herbicide mixes with oil or kerosene and emulsifies in water.

WEEDONE® 170 Woody Plant Herbicide controls many noxious perennial weeds on uncropped land, such as along highways, drainage ditchbanks and fence rows.

GENERAL WEED LIST		
alder	fir	red maple
aspen	gooseberry	salmonberry
bigleaf maple	hemlock	sand shinnery oak
birch	honeysuckle	serviceberry
blackberry	manzanita	snowberry
black cherry	multiflora rose	spruce
blackjack oak	oaks	sycamore
buckbrush	pine	tulip poplar
black locust	poison ivy	willow
ceanothus	poison oak	winged elm
chamise	poplar	yerba santa
coffeeberry	red elder	(and many other species)
currant	red elm	

### FOLIAGE STEM METHOD

This is the standard method for high volume sprays along fencerows, highways and rights-of-way. Use it as a first spray on thick brush composed of mixed species.

Apply spray to both foliage and stems of all plants from the time foliage is fully developed until plants begin to go dormant. For effective control, all leaves, stems, and suckers must be thoroughly wet to ground line. Some regrowth may be expected on resistant species, such as ash, maple, oak and persimmon.

Add 1 to 1 1/2 gallons of WEEDONE® 170 to 100 gallons of water. Mix thoroughly before spraying. Use 200 to 600 gallons of spray mixture per acre depending on height and density of brush.

### SPOT TREATMENT

For spot spraying with backpack sprayers, mix 1 cup (8 ounces) of WEEDONE® 170 Woody Plant Herbicide with 5 gallons of water. Wet brush stems and foliage thoroughly.

### BASAL BARK METHOD

Thoroughly wet the base and root collar of all stems until spray collects around the root collar at ground line. This spray may be applied in any season. Apply WEEDONE® 170 Woody Plant Herbicide with the basal bark method on scattered brush or as a second spray on species resistant to a first foliage spray.

Mix 3 to 4 gallons of WEEDONE® 170 Woody Plant Herbicide to 100 gallons of oil. Apply with low volume knapsack sprayer or power equipment. Concentration will depend on species present, volume of spray used, and season applied. Use a coarse spray to avoid drift.

### MODIFIED BASAL METHOD

Drench the base of plants, then wet the lower 4/5 of remaining stems and leaves to run-off. Treat when brush is in full foliage. This method may be used where susceptible species have been controlled by prior sprays and resistant species such as maple and oak remain. Drenching the base of the plant and wetting all stems to run-off is essential for complete control.

#### Early Season Spraying

Add 1 to 1 1/2 gallons of WEEDONE® 170 to 10 gallons of diesel oil and mix thoroughly. Add this mixture to 89 gallons of water.

#### During Dry Weather Or The Latter Part Of Spray Season

Add 1 1/2 gallons of WEEDONE® 170 to 15 gallons of diesel oil and mix thoroughly. Add this mixture to 83 1/2 gallons of water. Agitate thoroughly before spraying, particularly if material is allowed to stand for more than one hour after mixing.

## CUT SURFACE

**Stump:** This method can be used at any time of year, but it is more effective when applied as soon as possible after trees are cut. Spray the entire stump, particularly bark and exposed roots. A thorough drenching is essential for complete control.

Use this method after original or capital clearing. It is the first step toward a chemical brush control program on newly cleared highways and rights-of-way. Spray is most effective and economical on stumps 3 to 4 inches and larger.

Mix 3 to 4 gallons of WEEDONE® 170 Woody Plant Herbicide to 100 gallons of oil. Apply with low volume knapsack sprayer using a solid cone nozzle of medium orifice.

**Concentrate Stump Treatment:** For small (up to 3 inches diameter) stems, cut them as close to the ground as possible and apply undiluted WEEDONE® 170 directly from the can to the surface of the freshly cut stump.

**Frill:** Make a frill by using an axe to cut overlapping notches in a continuous ring around the trunk near its base. Cut through the bark but do not remove chips. This method is recommended for cull trees 5 to 6 inches in diameter and larger. Treat freshly cut frills at any time of the year. Mix 3 to 4 gallons of WEEDONE® 170 Woody Plant Herbicide to 10 gallons of oil. Pour in as much of this mixture as the frill will hold without wasting.

## POWERED KNAPSACK BASAL SPRAY

Mix 8 to 14 gallons of WEEDONE® 170 Woody Plant Herbicide with fuel oil or kerosene to make 100 gallons of spray solution. Apply with a portable knapsack mistblower to lower brush stems. Apply spray to all sides of stems; good root collar coverage is essential. Run knapsack mistblower at 1/4 to 1/3 throttle for best spray delivery and coverage. For maximum drift control use a basal nozzle attachment. Do not raise spray nozzle above horizontal position.

## FENCEROW APPLICATION

To control mixed brush, perennial and annual broadleaf weeds, use one of the application methods such as the foliage stem method described on this label. Some regrowth may be expected on resistant species such as ash, maple, oak and persimmon.

## LOW VOLUME STEM FOLIAGE SPRAY (Aerial Or Ground)

Apply the spray only through equipment designed to provide effective drift control. A helicopter mounted MICROFOIL® applicator or other equipment that provides equivalent drift control is recommended for aerial sprays. A DIRECTA-SPRA® or mini-wobbler is recommended for ground sprays.

## SOLID STANDS OF OAK OR ELM

Apply with fixed-wing or helicopter aircraft. Apply in the spring after hardwoods have just developed full sized leaves. The spray season normally runs from early May to mid-June in Texas; and from early May to early July in Oklahoma and northward. Spray when wind velocities are less than 5 miles per hour.

## AMOUNTS TO USE

BRUSH	WEEDONE® 170	OIL	ADD WATER TO MAKE A TOTAL
post, blackjack oak, winged elm	2/3 gallon	1 gallon	5 gallons
sand shinnery oak	1/2 to 1 quart	1 gallon	3 gallons

If necessary, repeat spray the second year with 1 quart of WEEDONE® 170 per acre. For maximum control, use higher rate and repeat spray the second year using 1 quart of WEEDONE® 170 per acre.

## FORESTRY SITE PREPARATION

To reduce competition from mixed trees and brush before planting forest trees: Apply 1 gallon of WEEDONE® 170 Woody Plant Herbicide for easy to control species such as aspen, hazel, alder, sassafras, sumac, black locust, willow and other similar species. Apply 2 gallons of WEEDONE® 170 to control more difficult species such as oaks, sweet gum, black gum, hickory and tulip poplar.

Mix with water to make 10 gallons total solution when applying as an aerial spray or 20 gallons total solution when applying as a ground spray. Do not apply to established plantations as this spray mix will injure planted conifers.

## PINE RELEASE

To control hardwood brush and release northern conifers such as red pine, Jack pine, white pine and white spruce: Apply 2 to 4 quarts of WEEDONE® 170 Woody Plant Herbicide as a broadcast spray in 10 gallons of water per acre. Make applications in mid-summer after pine height growth is complete and the conifer buds are set. WEEDONE® 170 will control aspen, birch, cherry, alder, hazel, oaks, and similar species.

WEEDONE® 170 will not, at these rates, provide satisfactory control of red maple, sugar maple or ash.

**AERIAL OR GROUND APPLICATION TO CONTROL MIXED BRUSH (INCLUDING conifers and root suckering species on utility, railroad and highway rights-of-way, fencerows, and other non-crop areas.)**

**WEEDONE® 170 Woody Plant Herbicide And Tordon® Mixtures**

Where red maple, conifers, and root-suckering species such as sassafras, sumac, black locust or persimmon are the major problem, use 1 to 2 1/2 gallons of WEEDONE® 170 in combination with 1 to 2 1/2 gallons of Tordon 101 Herbicide mixture or in combination with 3 to 6 pints of Tordon K Herbicide. Dilute with water and apply in a total spray volume of 15 to 50 gallons per acre. Use lower rates to control brush on sandy soils or coarse soils with susceptible species such as seedling aspen, cherry, willow and sumac. Use higher rates to control brush on clay soils or fine soils or rocky terrain with more resistant species such as maple, oak, pine and red cedar. When making the spray mixture, add WEEDONE® 170 Woody Plant Herbicide to the required amount of water while agitating the mixture in the spray tank. Then add the Tordon 101 or Tordon K while continuing agitation. Do not mix concentrates of WEEDONE® 170 with concentrates of Tordon 101 or Tordon K.

Aerial applications of the tank mixture should be made only with a helicopter mounted MICROFOIL® applicator or an equipment system providing equivalent drift control. Do not use these tank mixtures on drainage ditchbanks, or for site preparation in forest plantations.

Observe all restrictions, precautions and limitations on the labeling of each product used in tank mixtures.

**WEEDONE® 170 WOODY PLANT HERBICIDE AND BANVEL® HERBICIDE MIXTURES  
HIGH VOLUME STEM FOLIAGE SPRAY**

Mix 1 to 1 1/2 gallons of WEEDONE® 170 with 1 to 2 quarts of Banvel 4WS per 100 gallons total spray mix. Use the low rate for easy to kill brush such as alder, aspen, cherry, sycamore, tulip poplar and willows. Use the high rate to control species such as oak, ash, elm, pines, spruce and fir.

**LOW VOLUME STEM FOLIAGE SPRAY (Aerial Or Ground)**

Mix 2 to 3 gallons of WEEDONE® 170 with 1 to 1 1/2 gallons of Banvel Herbicide in 15 to 50 gallons of water per acre to control mixed brush including conifers and ash.

Observe all restrictions, precautions and limitations on the labeling of each product used in tank mixtures.

## LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on 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 on food crops, 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 NOR 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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WEEDONE 170 Woody Plant Herbicide (PENDING) Submitted 2/26/93.