

10807-203



# Weedtrol VF

- For Areas Where Vegetation is to be Controlled Without Soil Sterilization
- Non-Selective - Kills on Contact
- Non-Residual - Inactivated on Contact with Soil
- Dual Purpose - For Land & Water Vegetation

FOR PROFESSIONAL, INDUSTRIAL, JANITORIAL/SANITATION USERS ONLY. NOT FOR SALE OR USE BY HOMEOWNERS.

**ACTIVE INGREDIENT:**  
 Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-c) pyrazinedium dibromide]..... 1.85%  
**INERT INGREDIENTS:** ..... 98.15%  
**TOTAL:** ..... 100.00%  
 Contains 0.083 lbs. Diquat Cation per gal. as 0.155 lb. Salt per gal.

This product contains a herbicidal chemical that when used as directed will kill most all forms of plant growth without damage to the soil. Absorption and herbicidal action is usually quite rapid with effects visible in a few days. This product is inactivated on contact with soil. READ ENTIRE LABEL. Use strictly in accordance with label warnings and directions, and in conformity with Federal and State Regulations.

KEEP OUT OF REACH OF CHILDREN.

## WARNING:

See side panel for additional precautionary statements.

# B00588

NET CONTENTS 1 GALLON (3.8 LITERS)

## MISTY WEEDTROL VF

### PRECAUTIONARY STATEMENTS:

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**WARNING:** Causes skin irritation. Harmful if swallowed or absorbed through skin or inhaled. Do not get on skin or clothing. Avoid contact with eyes. Avoid breathing spray mist.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: - Coveralls over long-sleeved shirt and long pants - Chemical resistant gloves (such as Nitrile, Butyl, Neoprene, and/or Barrier Laminate) - Chemical resistant footwear plus socks - Chemical resistant headgear for overhead exposure - Chemical resistant apron when cleaning equipment, mixing or loading - A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. When handlers use closed systems or enclosed cabs, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS:** - Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. - Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. - Clothing and protective equipment exposed to this product should be washed in detergent and hot water. Such items should be kept and washed separately from other laundry. - Users should wash hands before eating, drinking, chewing gum, using tobacco or using toilet.

**FIRST AID: IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with

water for 15-20 minutes. Remove contact lenses then continue rinsing. Call a poison control center or doctor for treatment. **HAZARD TO AQUATIC LIFE:** This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the low water mark. Do not apply directly to water except as directed. This is a violation of Federal law. **ENVIRONMENTAL HAZARDS (TERRESTRIAL AQUATIC LIFE):** This pesticide is toxic to aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the low water mark. Do not apply directly to water except as directed. This is a violation of Federal law. **DIRECTIONS FOR USE:** It is a violation of Federal law if this pesticide is used in a manner inconsistent with its labeling.

**STORAGE & DISPOSAL:** Do not store or dispose of this pesticide in a way that creates a fire, explosion, or other hazard. **STORAGE:** Do not store in damaged drums should be placed in overpack if absorbed in sawdust or sand and disposed of in a s when not in use. Keep pesticide in original container until ready for use. Do not use if container is damaged, leaking, or otherwise compromised. **DISPOSAL:** Wastes resulting from the use of this product should be disposed of in an approved waste disposal facility. **CONTAINER DISPOSAL:** Empty containers should be recycled, if available, or disposed of by other procedures approved by state or local authorities. **GENERAL PRECAUTIONS AND RESTRICTION:** Do not apply to areas where workers or other persons, either directly or indirectly, may be in the area during application. **ENTRY RESTRICTIONS:** For 4 days following application, do not allow employees or other persons to enter or work in treated areas except for contact with their footwear. Do not allow entry into treated areas for at least 5 days following application, or domestic purposes for at least 5 days following application, or the crops thereof rendered unfit for sale, use or consumption by cleaning or equipment or disposal of wastes. - Do not store or transport with feet or hands. **APPLICATION INSTRUCTION:** Do not apply to areas where workers or other persons, either directly or indirectly, may be in the area during application. Do not apply to areas where surface water is present or to intertidal areas below the low water mark. Do not apply directly to water except as directed. This is a violation of Federal law. **NON-CROP OR NON-PLANTED AREA USES:** around buildings and other installations, ornamental plants, greenhouse benches, fence lines, golf courses, and other areas where control of undesirable broadleaved and grassy weeds is desired.

**ACCEPTED**  
JUN 17 2003  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 10807-203

1 OF 2

6/17/2003

1/2



VF

ITS:  
IC ANIMALS:  
or absorbed through skin or eyes. Avoid breathing spray

and other handlers must:  
- Chemical resistant gloves (nitrile)  
- Chemical resistant head exposure  
- Chemical resistant dust/mist filtering (P100)  
- A NIOSH approved

Use instructions for cleaning/ use detergent and hot water. Discard clothing and other heavily contaminated with this product. Use closed systems or use the Worker Protection (40 CFR) (4-6), the handler PPE and the WPS.

Remove clothing immediately. Clean clothing. - Users should wash the outside of gloves before changing into clean clothing. - Product should be washed in a separate container from other clothing, chewing gum, using

Rinse skin immediately with water or doctor for treatment. Do not induce vomiting. If inhaled: Move person to fresh air. Do not induce vomiting. Do not give artificial respiration. Do not give mouth-to-mouth respiration. Do not give anything by mouth. Do not induce vomiting. Do not give anything by mouth. Do not induce vomiting. Do not give anything by mouth.

water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container label with you when calling a poison control center or doctor or going for treatment.

**ENVIRONMENTAL HAZARDS (TERRESTRIAL AND AQUATIC USES):** This pesticide is toxic to aquatic invertebrates. Do not apply to water except as specified on this label. **For Terrestrial Uses:** Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. **For Aquatic Uses:** Do not apply directly to water except as specified on this label.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**STORAGE & DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use. Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store at temperatures above 32°F. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **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 authorities.

**GENERAL PRECAUTIONS AND RESTRICTIONS:** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

**ENTRY RESTRICTIONS:** For 4 days following applications to non-crop areas (other than aquatic or residential sites), do not allow employees to have contact with the treated plants, except for contact with their footwear. Do not allow people or pets to touch treated plants until the spray has dried. - Do not use the treated water for animal consumption, spraying, irrigation, or domestic purposes for at least 5 days after treatment. - Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption. Do not contaminate water by cleaning or equipment or disposal of wastes. - Do not contaminate feed, foodstuffs or drinking water. - Do not store or transport with feed or food.

**APPLICATION INSTRUCTIONS (Site Specific):**

**NON-CROP OR NON-PLANTED AREA USES:** To kill above ground weed growth around buildings and other installations, ornamental gardens, walkways, patios, beneath greenhouse benches, fence lines, golf courses, parkways and driveways for control of undesirable broadleaved and grassy weeds - 1 gal. per 20 gal. of water (6 1/2

oz. per gal. water). Apply for full coverage and thorough weed contact. Apply preferably to young growth and up to seeding of weeds. Repeat applications necessary to maintain control, particularly on grasses and established weeds. Avoid spray contact with foliage or food crops or ornamental plants. Do not water treated areas for 24 to 36 hours after application.

**AQUATIC USE DIRECTIONS:** For application only to still water (i.e., ponds, lakes, and drainage ditches) where there is little or no outflow of water. Do not use the treated water for animal consumption, spraying, irrigation, or domestic purposes for 5 days after treatment.

Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss may cause fish suffocation. Therefore, treat only 1/3 to 1/2 of the water body area at one time, especially if dense areas of weeds and/or algae exist, and wait 14 days between treatments. Consult your State Fish and Game Agencies before applying this product to public waters. **DO NOT APPLY TO MUDDY WATER.** Avoid creating muddy water during application. Do not apply under conditions of high wind and wave action. Do not apply where plants are covered with mud deposits.

**WEED SPECIES GALS./SURFACE ACRE**

<b>SUBMERGED WEEDS (Infesting Still Ponds, Lakes, Ditches, or Portions Thereof):</b>	
<i>Bladderwort (Utricularia spp.)</i>	20 - 40
<i>Coottail (Ceratophyllum demersum)</i>	40
<i>Elodea (Elodea spp.)</i>	40
<i>Naiad (Najas spp.)</i>	20
<i>Pondweeds (Potamogeton spp.)*</i>	40
* Except Richardson Pondweed ( <i>O. richardsonii</i> ) in Minnesota	
<i>Watermilfoil (Myriophyllum spp.)</i>	20 - 40

**APPLICATION FOR SUBMERGED WEEDS:** In early season where submerged weed growth has not reached the surface apply this product by pouring directly from the container into the water while moving slowly over the water surface in a boat. Distribute evenly over infested areas in strips 40 feet apart. In mixed weed populations, use the high rate of application as indicated by weeds present.

In late season or where submerged weed growth has reached the water surface throughout the area to be treated apply this product by pouring as above or injecting a diluted (10-20 to 1) solution below the water surface in strips no more than 20 feet apart. Use the high rate of application as indicated by the weeds present. Where algae are present along with the submerged weeds, pre-treatment with Copper Sulfate at recommended rates is advised for best results with this product.

**FLOATING WEEDS GALS./SURFACE ACRE**

<i>Pennywort (Hydrocotyle umbellata)</i>	10 - 15
<i>Salvinia (Salvinia rotundifolia)</i>	10 - 15
<i>Waterhyacinth (Eichhornia crassipes)</i>	10 - 15
<i>Waterlettuce (Pistia stratiotes)</i>	10 - 15

**APPLICATION FOR FLOATING WEEDS:** 150 to 200 gallons of water plus a non-ionic surfactant\* should be applied as an overall spray for control of the above weeds. The high rates of this product should be used for late season application.

\*Add a Nonionic Surfactant containing 7% c. greater surface active agent at the rate of 1/2 to 4 pints per 100 gallons of finished product.

*Duckweed (Lemna spp.)* 20

**APPLICATION FOR DUCKWEED:** For control, apply this product as an all-over spray in 50 to 150 gallons of water per acre. Care should be taken to thoroughly cover all plants on water and on damp marginal areas. Reinfestation of duckweed occurs readily from untreated areas. Retreatment of this product may be necessary to obtain season long control.

**MARGINAL WEEDS GALS./100 GALS. WATER**  
(Infesting the Edges and Other Portions of Ponds, Lakes, and Ditches):

*Cattails (Typha spp.)* 20

**APPLICATION FOR MARGINAL WEEDS:** For top kill, apply this product in 100 gallons of water plus a non-ionic surfactant\* for full coverage and thorough weed control. Repeat treatment as necessary to control re-growth. For best results apply before flowering. \*Add a Nonionic Surfactant containing 75% or greater surface active agent at the rate of 1/2 to 4 pints per 100 gallons of finished product.

**APPLICATION FOR ALGAE:** This product will control certain filamentous algae: *Spirogyra* spp. and *Pithophora* spp. Apply 1-3 ppm with product for control. Application methods as for submerged weeds.

**Formula for Parts Per Million (ppm) Recommendations:** Gallons to use - ppm recommended x acreage of water x average depth of water x 28. (Example: 1/2 ppm recommendations; two acre pond; 4 feet average depth; 1/2 x 2 x 4 x 28 = 112 gallons required.)

**NOTICE:** Buyer and user acknowledge and assume all risks and liability of use, storage, and handling of this product not in strict accordance with directions given herewith.

12/02

EPA REG. NO. 10807-203  
EPA EST. NO. 10807-TX-1

MADE IN U.S.A. BY:

**amrep**  
990 Industrial Park Drive  
Marietta, GA 30062

**Boo588**

