



**DO NOT INHALE
DO NOT GET ON SKIN
KEEP OUT OF REACH OF CHILDREN**

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Skin contact will cause severe irritation. Do not get material on skin, eyes or clothing. Contact with skin may increase danger of absorption. Symptoms of injury may be delayed. In case of skin contact, wash immediately with water; remove clothing and wash skin where necessary. For eyes, wash thoroughly with water and get medical attention. Wear face shield, rubber gloves and rubber apron when handling concentrate. Do not breathe spray mist in order to avoid nasal, throat and respiratory tract irritation. When spraying or when contacting sprayed vegetation wet with spray, dew or rain wear waterproof footwear and clothing. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. **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.**

NOTE: Do not use treated water for animal consumption, swimming, spraying or irrigation within 10 days after treatment. Do not use treated water for drinking purposes until 14 days after treatment. Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat only 1/3 to 1/2 of the dense weed areas at a time and wait 10-14 days between treatments. Begin treatment along the shore and proceed outward in bands to allow fish to move to untreated areas.

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. Consult your State Fish and Game Agencies before applying this product to public waters.

CONDITIONS OF SALE: 1. Applied Biochemists warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Applied neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Applied's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Applied under 1 above) resulting from handling, storage, and use of this material.

WEEDTRINE

-D-

E.P.A. Reg. No. 8959-9

ACCEPTED

MAY 3 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENT CIDE ACT
FOR ECONOMIC POISON REGISTRATION
UNDER NO. 127-9. SUBJECT
TO ATTACHED COMMENTS.

AQUATIC HERBICIDE

Active Ingredient	By Wt.
Diquat dibromide [6,7-dihydrodipyrdo (1,2-a:2',1'-c) pyrazidinium dibromide]	8.53%
Inert Ingredients	91.47%
Contains 0.4 lb. Diquat cation per gal. as 0.746 lb. salt per gallon.	

U.S. Pat. No. 2,823,987

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH
CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLI-
CABLE STATE AND FEDERAL REGULATIONS.**

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT
CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAIN-
ERS.

**STORE AT TEMPERATURES ABOVE 32°F.
WASH AND DESTROY CONTAINER WHEN EMPTY,
NEVER RE-USE.**

NET CONTENTS 1 GALLON

Manufactured and Sold By
APPLIED BIOCHEMISTS, INC.
MEQUON, WISCONSIN 53092

9-3/73

**WEED SPECIES
SUBMERSED**

Laterals, Water
Bladderwort (U
Coontail (Cera
Elodea (Elodea
Naiad (Najas
Pondweeds (Pe
*Except P. rob
in Minnesota.
Watermilfoil (M

APPLICATION:

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from the cont
water surface
strips 40 feet a
of application
In late season
water surface
TRINE-D by pe
solution below
apart. Use the
present. When
weeds, pre-tre
vised for best

FLOATING WEEDS

Pennywort (Hy
Salvinia (Salvi
Waterhyacinth
Waterlettuce (

APPLICATION:

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the above wee
The high rates
application.

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AQUATIC USE DIRECTIONS

WEED SPECIES	GALS./SURFACE ACRE
SUBMERSED WEEDS (Infesting Still Ponds, Lakes, Ditches, Laterals, Waterways or Portions Thereof):	
Bladderwort (<i>Utricularia</i> spp.)	5-10
Coontail (<i>Ceratophyllum demersum</i>)	10
Elodea (<i>Elodea</i> spp.)	10
Naiad (<i>Najas</i> spp.)	5
Pondweeds (<i>Potamogeton</i> spp.)*	10
*Except <i>P. robbinsii</i> ; also Richardson Pondweed (<i>P. richardsonii</i>) in Minnesota.	
Watermilfoil (<i>Myriophyllum</i> spp.)	5-10

APPLICATION: In early season where submersed weed growth has not reached the surface apply **WEEDTRINE-D** 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 submersed weed growth has reached the water surface throughout the area to be treated apply **WEEDTRINE-D** 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 submersed weeds, pre-treatment with Cutrine at recommended rates is advised for best results with **WEEDTRINE-D**.

FLOATING WEEDS	GALLONS
Pennywort (<i>Hydrocotyle umbellata</i>)	2½ - 3¾
Salvinia (<i>Salvinia rotundifolia</i>)	2½ - 3¾
Waterhyacinth (<i>Eichhornia crassipes</i>)	2½ - 3¾
Waterlettuce (<i>Pistia stratiotes</i>)	2½ - 3¾

APPLICATION: 150 to 200 gallons of water plus 1 pint non-ionic surfactant should be applied as an overall spray for control of the above weeds.

The high rates of **WEEDTRINE-D** should be used for late season application.

AQUATIC USE DIRECTIONS

WEED SPECIES	GALLONS
Duckweed (<i>Lemna</i> spp.)	5

APPLICATION: For control, apply **WEEDTRINE-D** as an overall spray in 100-175 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 with **WEEDTRINE-D** may be necessary to obtain season long control.

WEED SPECIES	GALS./100 GALS. WATER
MARGINAL WEEDS (Infesting the Edges and Other Portions of Ponds, Lakes, Ditches, Laterals, Canals and Waterways.):	
Cattails (<i>Typha</i> spp.)	5

APPLICATION: For top kill, apply **WEEDTRINE-D** in 100 gallons water plus 1 pint non-ionic surfactant for full coverage and thorough weed control. Repeat treatment as necessary to control regrowth. For best results apply before flowering.

ALGAE: **WEEDTRINE-D** will control certain filamentous algae. *Spirogyra* spp. and *Pithophora* spp.: Apply 0.5 to 1.5 p.p.m. w. **WEEDTRINE-D** for control. Application methods as for submersed weeds.

Formula For Parts Per Million (PPM) Recommendations

Gallons to use = p.p.m. recommended × acreage of water × average depth of water × 7.

For example - ½ p.p.m. recommendations; two acre pond; 4 feet average depth; ½ × 2 × 4 × 7 = 28 gallons required.

NON-CROP OR NON-PLANTED AREAS: To Kill Above Ground Weed Growth Around Buildings and Other Installations, Gardens, Walkways, Patios, Beneath Greenhouse Benches, Fence Lines, Golf Courses, Parkways and Driveways for Control of Undesirable Broadleaved and Grassy Weeds - (1¼ gals. plus 4 ounces non-ionic surfactant per 50 gals. water or 3-1.3 ozs. **WEEDTRINE-D** plus ½ teaspoonful non-ionic surfactant to 1 gal. water). Apply for full coverage and thorough weed contact. Apply to young weeds since control decreases as weeds mature. Retreatment may be necessary to control grasses and established weeds. Avoid spray contact with foliage of food crops or ornamental plants.