

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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. 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.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, IMMEDIATELY call a doctor. If conscious, give a large amount of water to drink and make person vomit. 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.

ENVIRONMENTAL HAZARDS: Do not use treated water for animal consumption, swimming, spraying, irrigation or drinking purposes until 14 days after treatment. Treatments of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat only 1/2 to 1/3 of the dense weed areas at a time and wait 14 days between treatments. 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. Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes. Consult your State Fish and Game Agencies before applying this product to public waters.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

NOTICE

Neither Applied Biochemists, Inc., nor the seller makes any warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to the chemical description on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from the handling, storage and use of this material not in strict accordance with directions given herewith.

WEEDTRINE-D

AQUATIC HERBICIDE

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

E.P.A. Est. No. 8959-WI-1

FOR USE IN AND AROUND
STILL LAKES - PONDS - DITCHES
NON-CROP OR NON-PLANTED AREAS

ACTIVE INGREDIENT

Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-C)

Pyrazinedium dibromide] 8.53%

INERT INGREDIENTS 91.47%

WEEDTRINE-D contains 0.4 lb. Diquat cation per gallon as 0.746 lb. salt per gallon.

KEEP OUT OF REACH OF CHILDREN
WARNING

See other precautions on side panel

GENERAL INFORMATION

Weedtrine-D is a non-volatile herbicide for use in controlling submersed and floating aquatic weeds. It is also recommended for top kill of shoreline emergent weeds and as a grass and broadleaf weed growth killer in non-crop or non-planted areas. Absorption and herbicidal action of Weedtrine-D is usually quite rapid with effects visible in a few days.

ONE GALLON (3.785 Liters)

ab applied biochemists inc
Mequon, Wisconsin 53092

ACCEPTED

JUL 1 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 8959-9

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8959-9

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DIRECTIONS FOR USE

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

AQUATIC USE SITES

For application only to ponds, lakes and drainage ditches where there is little or no outflow of water and which are totally under the control of the product's user. Do not use treated water for animal consumption, swimming, spraying, irrigation or domestic purposes for 14 days after treatment. Do not apply to aquatic sites in Florida.

Submersed Weeds	Gals./Surface Acre
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.) ^a	10
^a Except <i>P. robinii</i> ; also Richardson Pondweed (<i>P. richardsonii</i>) in Minnesota	
Waterlily (Mylrophyllum 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 in strips 40 feet apart or dilute at least 5:1 with water and apply as a surface spray or by underwater injection, distributing chemical as evenly as possible. In late season where submersed weeds have reached the water surface, treat in strips no more than 20 feet apart with a 2:1 solution. 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[®]-Plus Algaecide is advised for optimum results.

Floating Weeds	Gals./Surface Acre
Pennywort (<i>Hydrocotyle umbellata</i>).....	2½ - 3¾
Salvinia (<i>Salvinia rotundifolia</i>).....	2½ - 3¾
Water hyacinth (<i>Eichornia crassipes</i>).....	2½ - 3¾
Water lettuce (<i>Pistia stratiotes</i>).....	2½ - 3¾

APPLICATION: Dilute Weedtrine[®]-D 64:1 with water (2 oz. Weedtrine[®]-D per 1 gal. water). Add 1 oz. of non-ionic surfactant (Ortho X-77 Spreader) per 10 gal. of spray solution. Apply as a surface spray directly onto foliage. 150 gal. of the above solution will treat 1 acre at the lower rate and 240 gal. will treat 1 acre at the higher rate. Use higher rate for late season application.

Duckweed (*Lemna* spp.)..... 5

APPLICATION: Dilute Weedtrine[®]-D 25:1 with water (5 oz. of Weedtrine[®]-D per gallon of water). 130 gallons of this solution will treat 1 acre. Apply as a surface spray taking care to cover all plants on the water surface and on damp, marginal areas. Retreatment may be necessary for season long control.

Marginal Weeds

Gals./100 Gals. Water

Cattails (*Typha* spp.)..... 5

APPLICATION: For top kill, dilute Weedtrine[®]-D 19:1 with water (6.5 oz. of Weedtrine[®]-D per gallon of water). Add 1.6 oz. of non-ionic surfactant (Ortho X-77 Spreader) per 10 gallons of spray solution. Wet foliage thoroughly with spray solution. 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. Apply in same manner as for submersed weeds.

Formula For Parts Per Million (ppm) Recommendations

Gals. to use = ppm recommended x acreage of water x average depth of water x 7. For example: ½ ppm recommendation; 2 acre pond; 4 foot average depth -

$$\frac{1}{2} \times 2 \times 4 \times 7 = 28 \text{ gals. required}$$

NON-CROP or NON-PLANTED AREAS

To kill undesirable above ground grass and weed growth around buildings and other installations; fence lines; ornamental gardens; parkways, driveways; patios and around golf courses. Also edges and non-flooded portions of ponds, lakes and ditches.

Dilute Weedtrine[®]-D 50:1 with water (2.5 oz. of Weedtrine[®]-D per gal. of water). Add 0.8 to 1.6 oz. of non-ionic surfactant (Ortho X-77 Spreader) per 10 gal. of spray solution. Wet foliage thoroughly with spray solution. Apply when weeds are young for optimum kill. Retreatment may be necessary to control grasses and established weeds. Avoid spray contact with food crops or ornamental plants.

NOTE: Do not use 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 use on lawns. Rinse all spray equipment thoroughly with water after use. Use only non-ionic surfactants (Ortho X-77 Spreader) in conjunction with Weedtrine[®]-D.

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WEEDTRINE®-D

AQUATIC HERBICIDE

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

E.P.A. Est. No. 8959-WI-1

SUPPLEMENTAL LABELING

ACCEPTED
JUL 1 1982
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8959-9

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INERT INGREDIENTS..... 91.47%

Weedtrine®-D contains 0.4 lb. Diquat cation per gallon as 0.746 lb. salt per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

Refer to container label for precautionary and storage and disposal statements.

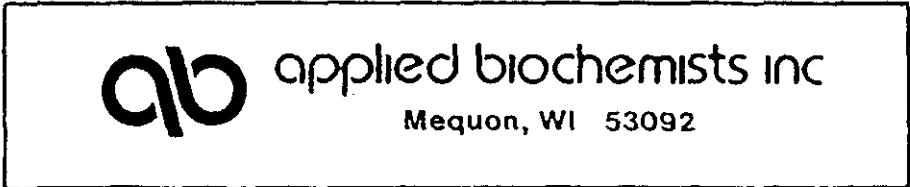
AQUATIC USE DIRECTIONS

For application to ponds, lakes, reservoirs, marshes, bayous, drainage ditches, canals, streams, and rivers which are slow moving or quiescent only by the Corps of Engineers or other Federal or State or Public Agencies, or contractors or licensees under their direct control. For the purposes of this supplemental labeling, the restriction against application to aquatic sites in Florida does not apply.

Do not use the treated water for animal consumption, swimming, spraying, irrigation, or domestic purposes for 14 days after treatment, or until such time as an approved assay (example: PAM II Spectrometric Method) shows that the water does not contain more than 0.01 part per million of diquat dibromide (calculated as the cation).

No applications are to be made in areas where commercial fish processing, resulting in the production of fish protein concentrate or fish meal, is practiced. Before application, coordination and approval of local and/or state authorities must be obtained.

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WEED SPECIES

Submersed Weeds

Gals./Surface Acre

Bladderwort (<i>Utricularia</i> spp.)	5 - 10
Coontail (<i>Ceratophyllum demersum</i>)	10
Elodea (<i>Elodea</i> spp.)	10
Naiad	5
Pondweeds (<i>Potamogeton</i> spp.)*	5 - 10
Water Milfoil	5 - 10

*Except *P. robbinsii*, also Richardson Pondweed (*P. richardsonii*) in Minnesota

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