

8959-9

10/17/2005

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 8959-9	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Weedtrine D	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Applied Biochemists W175 N11163 Stonewood Dr. Ste 234 Germantown, WI 53022 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  OCT 17 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Attached is an application for notification to rearrange application language and add statements to make the label more consumer friendly. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container gallon		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marianne Radtke	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 262 2565 4449 ext C28
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 		
3. Title Regulatory Affairs Manager		
4. Typed Name Marianne Radtke		5. Date Sept. 21, 2005

NOTIFICATION  
OCT 17 2005

# WEEDTRINE®-D

## Aquatic Herbicide



E.P.A. Reg. No. 8959-9  
E.P.A. Est. No. 42291-GA-1

### FOR USE IN AND AROUND STILL LAKES - PONDS - DITCHES

#### ACTIVE INGREDIENT

Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-C)  
pyrazinediium dibromide] ..... 8.53%

INERT INGREDIENTS ..... 91.47%

TOTAL ..... 100.00%

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 Additional Precautions on Back Panel



Germantown, WI 53022 • 1-800-558-5106  
www.appliedbiochemists.com

ONE GALLON (3.78 Liters)

#### FIRST AID

**IF SWALLOWED:** Call 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Take person and product container to the nearest hospital or physician fast. **PROMPT TREATMENT IS ESSENTIAL TO COUNTERACT POISONING** and should be initiated before signs and symptoms of injury appear.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, immediately 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.

**NOTE TO PHYSICIAN:** To be effective, treatment for diquat poisoning must begin **IMMEDIATELY**. Treatment consists of binding diquat in the gut with suspensions of activated charcoal or bentonite clay, administration of cathartics to enhance elimination, and removal of diquat from the blood by charcoal hemoperfusion or continuous hemodialysis. For Poison Control Information call 800-222-1222.

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

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** May be fatal if swallowed, inhaled or absorbed through skin. Causes substantial but temporary eye injury, causes skin irritation. Do not get material on skin, eyes or clothing. Do not breathe spray mist in order to avoid nasal, throat and respiratory tract irritation.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, chemical resistant gloves, chemical resistant footwear plus socks, chemical resistant headgear for overhead exposure and a chemical resistant apron when cleaning equipment, mixing or loading, and a dust/mist filtering respirator with NIOSH approval number prefix TC-21C.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 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.

**ENVIRONMENTAL HAZARDS:** This product is toxic to aquatic invertebrates. Do not apply directly to water except as specified on this label. Do not use treated water for animal consumption, spraying, irrigation or drinking purposes until 5 days after treatment. Treatment of dense weed areas may result in oxygen loss from decomposition of dead weeds. This loss of oxygen may cause fish suffocation. Therefore, treat only 1/3 to 1/2 of the dense weed areas at a time and wait

14 days between treatments. **DO NOT APPLY TO MUDDY WATER.** Avoid spraying 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 contaminate water when disposing of equipment wash waters. Consult your State Fish and Game Agencies before applying this product to public waters. Necessary approval and/or permits should be obtained prior to application if required.

### 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 wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL INFORMATION:** WEEDTRINE-D is a non-volatile herbicide for use in controlling submersed and floating aquatic weeds. Absorption and herbicidal action of WEEDTRINE-D is usually quite rapid with effects visible in a few days.

**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, spraying, irrigation or domestic purposes for 5 days after treatment.

**APPLICATION (SUBMERSED WEEDS):** 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.

SUBMERSED WEEDS	Gals./Surface Acre
Bladderwort ( <i>Utricularia</i> spp.)	5-10
Coottall ( <i>Ceratophyllum demersum</i> )	10
Elodea ( <i>Elodea</i> spp.)	10
Nalad ( <i>Najas</i> spp.)	5
Pondweeds ( <i>Polamogeton</i> spp.)*	10
* Except <i>P. Robbinsii</i> ; also <i>Richardson</i> <i>Pondweed</i> , <i>P. richardsonii</i> , in Minnesota	
Watermilfoil ( <i>Myriophyllum</i> spp.)	5-10

**APPLICATION (FLOATING WEEDS):** Dilute WEEDTRINE-D 64:1 with water (2 oz. WEEDTRINE-D per gallon of water). Add 1 oz. of non-ionic surfactant per 10 gal. of spray solution. 160 gallons of this solution will treat 1 acre at the lower rate and 240 gallons will treat 1 acre at the higher rate. Use higher rate for late season application.

FLOATING WEEDS	Gals./Surface Acre
Pennywort ( <i>Hydrocotyle umbellata</i> )	2 1/2 - 3 3/4
Salvinia ( <i>Salvinia rotundifolia</i> )	2 1/2 - 3 3/4
Water Hyacinth ( <i>Eichhornia crassipes</i> )	2 1/2 - 3 3/4
Water Lettuce ( <i>Pistia stratiotes</i> )	2 1/2 - 3 3/4

**APPLICATION (DUCKWEEDS):** Dilute WEEDTRINE-D 25:1 with water (5 oz. of WEEDTRINE-D per gallon of water). Add 1 oz. of non-ionic surfactant per 10 gal. of spray solution. 130 gallons of this solution will treat 1 acre. Apply as a surface spray taking care to cover all the plants on the water surface and on damp, marginal areas. Re-treatment may be necessary for season-long control.

Duckweed (*Lemna* spp.) 5 gallons/surface acre

**APPLICATION (MARGINAL WEEDS):** 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 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.

### MARGINAL WEEDS

Cattails (*Typha* spp.) 5 gallons/surface acre

**ALGAE:** WEEDTRINE-D will control certain filamentous algae (*Spirogyra* spp. and *Pithophora* spp.) Apply 0.5 to 1.5 ppm WEEDTRINE-D for control. Apply in same manner as for submersed weeds.

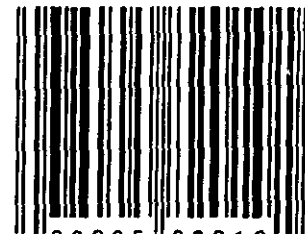
**Formula For Parts Per Million (ppm) Recommendations**  
Gallons to use = ppm recommended x acreage of water x average depth of water x 7.

For example: 1/2 ppm recommendation; 2 acre pond; 4 foot average depth -  $1/2 \times 2 \times 4 \times 7 = 28$  gallons required

**NOTE:** 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. Rinse all spray equipment thoroughly with water after use. Use only non-ionic surfactants in conjunction with WEEDTRINE-D.

### NOTICE

Neither Applied Blochemists 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.



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# ab<sup>®</sup> applied biochemists

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September 21, 2005

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7510C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue N.W.  
Washington, D.C. 20460-0001

Attn: Joanne Miller  
Product Manager #23

Re: Weedtrine D  
8959-9

Dear Ms. Miller,

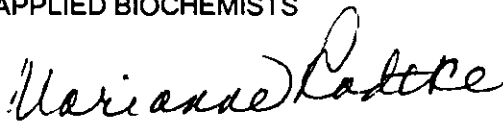
As stated on the attached notification application I am submitting a label with reorganized application sections to make the label more consumer friendly. There is also a word "creating" that did not appear on the approved label because of a typo in the Environmental Hazards paragraph.

Attached is EPA form 8570-1 along with a copy of the label with changes highlighted for your review.

If you have any questions I can be reached at 800-558-5106 ext 328 or e-mail to [mradtke@advantistech.com](mailto:mradtke@advantistech.com).

Sincerely,

APPLIED BIOCHEMISTS



Marianne Radtke  
Regulatory Affairs Manager