

AQUATROL WEED KILLER

A CONTACT-NONSELECTIVE VEGETATION KILLER FOR THE CONTROL OF BROAD LEAF WEEDS, GRASSES, AND AQUATIC WEEDS
AN EFFECTIVE CHEMICAL TRIMMER

ACTIVE INGREDIENT

Diquat dibromide (6,7-Dihydrodipyrido[1,2-a:2'-1'-c]pyrazinedium dibromide)* 18.5
INERT INGREDIENTS 98.15

* Contains 0.10 lbs. Diquat Cation per gallon as 0.19 lbs. salt per gallon.
This product is a new herbicidal chemical 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.

WARNING: KEEP OUT OF REACH OF CHILDREN: See back panel for additional warnings.

GENERAL INFORMATION

USES

- 1. **GENERAL WEED CONTROL IN NON CROP AREAS** Controls broadleaf weeds, brush and grasses. Kills most every type of plant life on contact. It kills through the leaves only.
- 2. **GENERAL WEED CONTROL IN SHRUB AREAS** Chemical will not injure desirable plants as long as spray does not come in contact with the leaves of these plants. Chemical becomes inactive on contact with the soil, therefore, plant roots do not take up chemical and chemical does not build up and become toxic at a later date.
- 3. **SPOT WEED CONTROL IN LAWNS AND SIMILAR AREAS** Will kill undesirable grasses. Treat if these grasses are spot sprayed.
- 4. **GENERAL VEGETATION CONTROL** Around buildings and other installations, ornamental gardens, walkways, patios, storage areas, beneath greenhouse benches, fence lines, golf courses, sand traps, parkways, driveways, ditches, and other areas where any type of vegetation is undesirable.
- 5. **AQUATIC WEED CONTROL** On surface and subsurface in ponds.

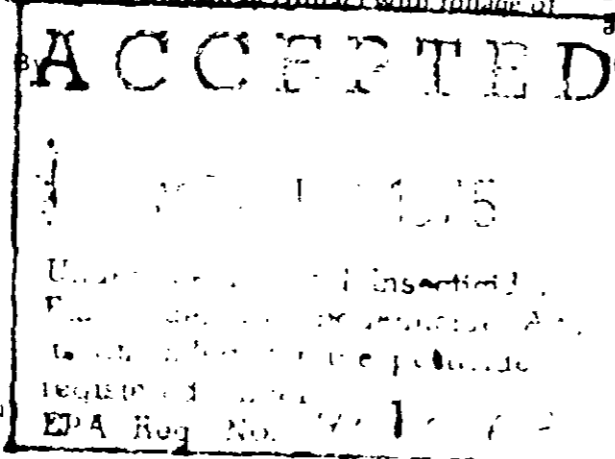
DIRECTIONS

FOR ALL TEMPERATURES ABOVE 50°F. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH WARNINGS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT REFRIGERATE, CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

NONAQUATIC USE DIRECTIONS

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 Grass Weeds. Mix 1 quart with 10 quarts water. Apply for full coverage and thorough penetration. 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 desirable ornamental plants.

Distributed by



AQUATIC USE DIRECTIONS

WEED SPECIES

SUBMERSED WEEDS (Infesting Still Ponds, Lakes, Ditches, Laterals, Waterways or Portions Thereof):

- Bladderwort (Utricularia spp.) 20-40
- Coontail (Ceratophyllum demersum) 40
- Elodea (Elodea spp.) 40
- Najas (Najas spp.) 20
- Pondweeds (Potamogeton spp.)* 40
- *Except P. robbinsii; also Richardson Pondweed (P. richardsonii) in Minnesota.
- Watermilfoil (Myriophyllum spp.) 20-40

APPLICATION: In early season where submersed weed growth has not reached the surface apply Weed Killer 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 population, 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 Weed Killer by pouring as above or injecting solution below the water surface in strips on more than 20 feet apart. Use the high rate of application as indicated by the weeds present.

FLOATING WEEDS

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

APPLICATION: For control of above weeds apply weed killer as on overall spray in 150 - 200 gallons of water.

DUCKWEED (Lemna spp.)

APPLICATION: For control of duckweed, apply 20 gallons Weed Killer as an overall 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 may be necessary to obtain season long control.

MARGINAL WEEDS (Infesting the Edges and other Portions of Ponds, Lakes, Ditches, Laterals, Canals and Waterways.)

- Cattails (Typha spp.)
- APPLICATION:** For top kill dilute 1 gal. Weed Killer with 4 gals. water per surface acre.

Repeat treatment as necessary to control regrowth. For best results apply before flowering.

ALGAE. This Weed Killer will control certain filamentous algae, Spirogyra spp., and Pithophora spp.. Apply 0.5 to 1.5 p.p.m. Weed Killer for control. Application methods as for submersed weeds.

GALS./SURFACE ACRE

Formula for Parts Per Million (PPM) Recommendations

Gallons to use = p.p.m. recommended x acreage of water x average depth of water x 2.8

For Example: 1/2 p.p.m. recommendations; two acre pond, 4 feet average depth
1/2 x 2 x 4 x 2.8 = 112 gallons required.

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. When container is empty, immediately wash thoroughly and destroy. Never reuse pails or bottles. Do not reuse empty drums. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

WARNING: Keep livestock out of treated fields. Rinse all spray equipment thoroughly with water after use. AVOID SPRAY DRIFT to crops which may be damaged during application.

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 treatment. Begin treatment along shore and move outwards in bands to allow fish to move into 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 State Fish and Game Agencies before applying this product to public waters.

This product is toxic to wildlife. Birds and other wildlife in treated areas may be killed. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product may only as specified on this label.

Mfg. By
SOUTHERN CHEMICAL PRODUCTS COMPANY
MACON, GEORGIA
EPA Reg. No. 4000-62 EPA Est. No. 4000 GA 1

ACCEPTED WITH COMMENTS