

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS AND WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

DIRECTION.

AQUATIC WEED CONTROL: (For weed infested still or slow flowing ponds, lakes, ditches, laterals, canals) —

APPLICATION: In early season where submerged weed growth has not reached the surface, apply Aqua-Quat 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 20-40 feet apart. (See weed dilution chart for proper dosage level.)

In late season or where submerged weed growth has reached the surface throughout the area to be treated, apply Aqua-Quat by pouring as above or injecting a diluted (5-10 to 1) solution below the water surface in strips no more than 20 feet apart.

WEED CONTROL DILUTION CHART

Weed Species	Gallons/Surface Acre
SUBMERSED WEEDS	
Bladderwort (<i>Utricularia Spp</i>)	20-40
Cootail (<i>Ceratophyllum demersum</i>)	40
Elodea (<i>Elodea Spp</i>)	40
Najas (<i>Najas Spp</i>)	20
Pondweeds (<i>Potamogeton Spp</i>)	40
*Except Richardson Pondweed in Minnesota	
Watermilfoil (<i>Myriophyllum Spp</i>)	20-40
FLOATING WEEDS	
Pennywort (<i>Hydrocotyle umbellata</i>)	10-15
Salvinia (<i>Salvinia rotundifolia</i>)	10-15
Water hyacinth (<i>Eichhornia crassipes</i>)	10-15
Water lettuce (<i>Pistia stratiotes</i>)	10-15
Duckweed (<i>Lemna Spp</i>)	20

For Floating Weeds, Aqua-Quat should be diluted in 150-200 gallons of water with one qt. of non-ionic surfactant** and applied as an overall spray.

For Duckweed control apply Aqua-Quat as an overall spray in 50-150 gallons of water per acre. Reinfestation of duckweed occurs readily from untreated areas. Retreatment with Aqua-Quat may be necessary to obtain season long control.

MARGINAL WEEDS: (Infesting the banks and other portions of ponds, lakes, ditches and waterways) —

For top kill, apply required dosage Aqua-Quat in 100 gallons of water with one quart of non-ionic surfactant** for full coverage and thorough weed control. Repeat treatment as necessary to control regrowth. For best results apply before flowering.

For cattails (*Typha Spp*) use 20 gallons of Aqua-Quat for every 100 gallons of water.

ALGAE: Aqua-Quat will control certain filamentous algae. For *Spirogyra Spp* and *Pithophora Spp*, apply 1/2 to 1 1/2 ppm of Aqua-Quat for control. Follow application methods given for submersed weeds.

Formula for parts per million (ppm) calculations. Gallons to use = ppm recommended x acreage of water x average depth of water x 2.8.

GROUND WEED CONTROL: To kill above ground weed growth around buildings, gardens, walkways, patio, fence lines, golf courses, parkways and driveways for control of undesirable broadleaved and grassy weeds mix 5 gallons of Aqua-Quat with 8 ounces of non-ionic surfactant** per 50 gallons water. (13 ounces of Aqua-Quat with three teaspoons non-ionic surfactant** in 3 gallons water.)

Apply for full coverage and wet thoroughly. The application is more effective on young and actively growing weeds. Repeat treatment as necessary. Avoid spray drifts to foliage of food crops and ornamental plants.

Since sunlight activates Aqua-Quat Systemic Herbicide action, best results will be obtained from application during early portion of a bright day.

**Use State Chemical Wet-Down — Non-ionic Surfactant.

State BRAND Formula 268 **WARNING — KEEP OUT OF REACH OF CHILDREN**

AQUA-QUAT

- Contact non-selective weed killer for Aquatic Weeds in still ponds, lakes and ditches.
- Control certain filamentous types of algae.
- Water-edge weed control.
- Can be used for the control of broadleaf weeds and grasses above ground.

ACTIVE INGREDIENTS By Weight
 Diquat dibromide
 (6, 7-dihydrodiprido
 (1, 2-a: 2', 1'-c) —
 pyrazinedium dibromide) 2.36

INERT INGREDIENTS 97.64

Contains 0.2 lb. Diquat salt per gallon.

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EPA Reg. No. 1685-64

NET CONTENTS

The **State** CHEMICAL MANUFACTURING CO.
 MAIN OFFICE AND PLANT ■ CLEVELAND, OHIO 44114

ACCEPTED

UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 25757

DO NOT GET ON SKIN, DO NOT TAKE INTERNALLY, DO NOT INHALE

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Prolonged skin contact will cause severe irritation. Do not get material on skin, eyes or clothing. Repeated 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, feedstuffs or drinking water. Do not store or transport with feed or food. Do not apply under conditions involving possible drift to feed, foliage or other plantings that might be damaged.

WASH AND DESTROY CONTAINER WHEN EMPTY — NEVER REUSE

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. **DO NOT APPLY TO MUDDY WATER — AS MUD INACTIVATES AQUA-QUAT.** 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.

Treatment of aquatic weeds can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat 1/3 to 1/2 of the water area in a single operation and wait 10 to 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agency before applying this product to public waters.

WARRANTY NOTICE

State Chemical Manufacturing Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example incompatibility with other products, the manner of its use or application, or the presence of other products or materials in or on the soil or crop. State Chemical Manufacturing Company makes no other express or implied warranty of fitness or merchantability. The exclusive remedy of the user or buyer, and the limit of the liability of State Chemical Manufacturing Company or any other seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice, which may not be varied by any verbal or written agreement.