

DIRECTIONS

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

STORAGE AND DISPOSAL

- Do not contaminate food, feed or drinking water by storage or disposal.
- Open dumping of this product is prohibited.
- Do not reuse empty containers.
- Store at temperatures above 32° F.
- Do not store near fertilizers, seeds, insecticides or fungicides.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label directions 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 dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

AQUATIC WEED CONTROL

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 at aquatic sites in Florida.

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 shown or injecting a diluted (5-10 to 1) solution below the water surface in strips no more than 20 feet apart.

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.

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.

State BRAND Formula 268

AQUA-QUAT

ACTIVE INGREDIENTS	By Weight
Diquat dibromide (6, 7-dihydrodipyrido (1, 2-a:2', 1'-c) — pyrazinedium dibromide)	2.36%
INERT INGREDIENTS	97.64%
	100.00%

Contains 0.2 lb. Diquat salt per gallon

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED INHALED OR ABSORBED THROUGH SKIN. Causes skin irritation. Do not get material on skin, eyes or clothing. 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, wear eye protection, long-sleeved shirt, long pants and closed shoes.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Give one or two glasses of water. Induce vomiting by placing finger in back of throat. Never give anything by mouth to an unconscious person. Call physician immediately.

IF INHALED: Remove patient to fresh air. Seek medical attention immediately.

IF IN EYES: Flush thoroughly with plenty of cool water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Flush area with water and wash with soap and water. Remove contaminated clothing and wash separately.

ENVIRONMENTAL HAZARDS

Do not apply directly to water except as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes. Treatment of aquatic weeds can result in oxygen depletion and decomposition of dead weeds. This 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 outward in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agency before applying this product to public waters. Do not apply Aqua-Quat when weather conditions favor fish from areas treated.

KEEP OUT OF REACH OF CHILDREN

The State CHEMICAL MANUFACTURING CO.
HEAD OFFICE AND PLANT: COLUMBIANA, OHIO 43084

WEED CONTROL DILUTION CHART

Weed Species	Conc./Gals./Surface Acre
SUBMERGED WEEDS	
Bladderwort (Utricularia spp)	20-40
Cochineal (Ceratophyllum demersum)	40
Eelgrass (Elodea spp)	40
Najas (Najas spp)	20
Pondweeds (Potamogeton spp)	40
*Except Richardson Pondweed in Minnesota	
Watermilfoil (Myriophyllum spp)	20-40
FLOATING WEEDS	
Pennycress (Hydrocotyle umbellata)	10-15
Salvinia (Salvinia rotundifolia)	10-15
Water hyacinth (Eichhornia crassipes)	10-15
Water lettuce (Pistia stratiotes)	10-15
Duckweed (Lemna spp)	20

MARGINAL WEEDS: Infesting the edges and other portions of ponds, lakes, ditches. For top kill, apply required dosage of 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 (Type 500) 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% ppm of Aqua-Quat for control. Follow application methods given for submerged weeds. Formula for parts per million (ppm) calculations: Gals. to use = ppm recommended x acreage of water ÷ average depth of water x 28.

GROUND WEED CONTROL

To kill above ground weed growth around buildings, ornamental gardens, walkways, patios, tennis areas, golf courses, paths, etc., and elsewhere for control of undesirable broadleafed 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 applications during early portion of a bright day. **Use State Chemical Wet-Down — Non-ionic Surfactant.

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, 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, quantity or application, or the presence of other products or materials in or on the site. State Chemical Manufacturing Company makes no other express or implied warranty, express or merchantability. The exclusive remedy of the buyer or user shall be the purchase price paid by the user or buyer for the quantity of the 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.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

EPA Reg. No. 1685-64-AA
EPA Reg. No. 1685-OH-1

NET CONTENTS