

2-7-2

### DIRECTIONS FOR USE

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

Spectro Quat Concentrate is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, and decorative fountains. For maximum effectiveness pools, spas, whirlpools, hot tubs, and decorative fountains containing heavy growth of algae should be cleaned prior to using Spectro Quat Concentrate.

For pools having just visible algae growth add an initial dose of 23.5 to 36.4 fluid ounces of Spectro Quat Concentrate per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool add initially 12.8 to 23.5 fluid ounces of Spectro Quat Concentrate per 10,000 gallons of water. Subsequent additions of 4.3 to 8.6 fluid ounces of Spectro Quat Concentrate per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, and decorative fountains having just visible algae growth require an initial dose of 2 to 4 fluid ounces of Spectro Quat Concentrate per 1000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, hot tub, or decorative fountain, add initially 1 to 2 fluid ounces of Spectro Quat Concentrate per 1,000 gallons of water. Subsequent additions of 0.5 to 0.8 fluid ounces of Spectro Quat Concentrate should be made every 5 to 7 days after initial treatment for maintenance.

Spectro Quat Concentrate is compatible with those chemicals normally used to treat pools, spas, and decorative fountains and is effective at both acid and alkaline pH. Spectro Quat Concentrate can be used in pools, spas, and decorative fountains treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix Spectro Quat Concentrate with concentrated dry or liquid chlorine products.

### STORAGE AND DISPOSAL

**STORAGE:** Keep container closed when not in use. Leaking or damaged containers should be placed in a plastic bag and discarded in trash. Mop up spills with clear water. All pesticides should be kept out of reach of children and stored away from food.

**DISPOSAL:** Do not reuse empty container. Wrap container and place in trash.

### Manufactured by:

American Refining and Manufacturing  
4360 E. 10th Lane  
Hialeah, FL 33013

EPA REG. NO. \_\_\_\_\_ EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_

BEST AVAILABLE COPY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Spectro Quat Concentrate

APR 23 1985

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

34164-18

### ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 30.0 %

INERT INGREDIENT ..... 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs  
8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

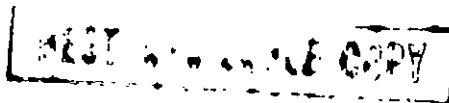
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 34164-18" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*A. E. Castillo*  
A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure



ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Spectro Quat

APR 25 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
34164-19

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 10.0%

INERT INGREDIENT ..... 90.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs  
8.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency

**DIRECTIONS FOR USE**

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

Spectro Quat is used in swimming pools, exterior spas, whirlpools, hot tubs, and minimum effectiveness pools, spas, whirlpools, hot tubs. Heavy growth of algae should be cleaned prior to using Spectro Quat. For pools having just visible algae growth, add an initial 4 fluid ounces of Spectro Quat per 1,000 gallons of water. For more settled algae debris by cleaning. For treatment of pool add initially 41 to 75 fluid ounces of Spectro Quat per 10,000 gallons of water. Subsequent additions of 1 of Spectro Quat per 10,000 gallons of water 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, and decorative fountains having algae require an initial dose of 8 to 12 fluid ounces of Spectro Quat per 1,000 gallons of water. For treatment of a freshly cleaned hot tub, or decorative fountain, add initially 4 fluid ounces of Spectro Quat per 1,000 gallons of water. Subsequent additions of 1 to 3 fluid ounces of Spectro Quat should be made every 5 to 7 days after initial treatment for maintenance. Spectro Quat is compatible with alkaline pH. Spectro Quat can be used to treat pools, spas, and decorative fountains and decorative fountains treated with chlorine chemicals and maintenance chemicals normally required. However, do not mix Spectro Quat with concentrated dry or liquid chlorine products.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep container closed when not in use. Containers should be placed in a plastic bag and discarded with clear water. All pesticides should be kept out of away from food.

**DISPOSAL:** Do not reuse empty container. Wrap

Manufactured by:  
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4260 E. 10th Lane  
Hialeah, FL 33013

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