

ACCEPTED

MAR 6 1998

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 70131-1



WATER TREATMENT FOR POOLS

REMOVES CHLOROPHYLL FROM WATER

**CONTROLS ALGAE
LOWERS pH LEVELS
CLEANS POOL WATER**

EPA REG. No. 70131-1 • EPA EST. No. 42198-CA-1

Active Ingredients:
Copper Sulfate 1.6%
Inert Ingredients 98.4%
100%

CAUTION: KEEP OUT OF REACH OF CHILDREN
NET WEIGHT: 20 lbs.

DIRECTIONS FOR USE

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

PRE-CONVERSION:

For best results take these steps before conversion.

1. Filter Cleaning. **THE MOST IMPORTANT FUNCTION A POOL OWNER CAN DO IS TO KEEP THE FILTER CLEAN.** Sand Filters must be open manual backwashed. If unable to open manual backwash clean in this manner:

- Use filter flush/cleaning aide
- Backwash filter 7 to 10 minutes
- Rinse 1 minute
- Repeat steps b & c
- Back to filter.

Summer: weekly cleaning, Winter: bimonthly cleaning.

2. Pool Water Balance. Ideal Ranges are: T.A.: 80-100 ppm, Calcium: 250-400 ppm, TDS less than 2000 ppm. Post conversion, to maintain pool refer to dosage chart.

CONVERSION: The pool is now balanced. To convert, simply dissolve the product in water, then pour into the deep end near return jets. Average pool size (15,000 gallons) requires 5 lbs. to convert.

POST CONVERSION: Normal Maintenance

1-2 days after conversion:

- Brush walls and vacuum pool. After conversion, pool should be brushed and/or vacuumed weekly.
- Clean, rinse and/or backwash filtration system.
- Check T.A., Calcium and pH levels, adjust (if needed) to ideal range. T.A. and Calcium should be monitored on a monthly basis. To adjust Calcium & T.A. refer to Trouble Shooting on label.
- Level of Sanitizer Present may be checked with the Taylor Tech. DPD Reagents 1 and 2. Add 5 drops of each to 9 ml of water, invert to mix. Let stand for 7-10 minutes. Reading of 1.5 ppm or higher indicates sufficient sanitizer.
- Algacide level: Use standard copper test kit. Copper levels: 0.2 ppm - 0.4 ppm.

IMPORTANT: The dosage of the product is always measured by the pH level, never by the level of sanitizer present.

**If not used properly or as directed,
the product may cause staining.**

Distributed by Aqua-Pure International, Jupiter, FL 33477 • Manufactured by NACCO, Gardena, CA 90248
USA Patented • Made in the USA

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STORAGE AND DISPOSAL

STORAGE: Keep product dry in tightly closed container when not in use. Store in cool, dry, well ventilated area away from heat or open flame. Store in Original Container and in Locked Area. Do not contaminate water, food or feed by storage or disposal. In case of decomposition isolate container and flood with large amounts of water to dissolve all material before discarding. **DO NOT mix with other chemicals.**

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container. Rinse thoroughly before discarding in trash.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

FIRST AID • FIRST AID • FIRST AID

IF EYE CONTACT: Immediately flush eyes with plenty of water for 15 minutes. Call a physician immediately.

IF SWALLOWED DO NOT INDUCE VOMITING.

Drink plenty of water. Call a physician immediately.

IF ON SKIN: Brush off excessive chemical and wash with soap and water. **IF INHALED:** Move to fresh air.

TROUBLE SHOOTING

1. Pool has a Green Tint:

- a. CLEAN FILTER.
- b. Make sure pool pump is on for 8 hr. minimum.
- c. Test pH add the product as needed.
- d. Test the T.A., if low add Sodium Bicarbonate (2 lbs. per 15,000 gallons to increase by 10 ppm). If high use dry acid (sodium bisulfate) to lower T.A. (3 lbs to decrease by 10 ppm).
- e. Test the Calcium, if low add Calcium Chloride (2lbs. per 15,000 gallons to increase by 10 ppm). Test Calcium level after 24 hours: add Calcium Chloride until pool reaches ideal range.
- f. 2-3 days after treatment vacuum pool and clean filter, adjust the pH with the product.

GREEN, MUSTARD, & BLACK ALGAE TREATMENT (i.e.; 15,000 gallon pool)

1. Isolated Algae Growth On Pool Surface:

- a. CLEAN FILTER.
- b. Add 2-3 ounces of powdered copper sulfate (99.8%) and dissolve with the product (based on pH level) in water, then pour into the deep end near return jets.
- c. Brush entire pool surface.
- d. 2-3 days after treatment vacuum pool and clean filter.

2. Very Noticeable Algae Growth On Pool Surface:

- a. CLEAN FILTER.
- b. Add 5-6 ounces of powdered copper sulfate (99.8%) and dissolve with 2 1/2 lbs. of the product in water, then pour into the deep end near return jets.

c. Brush entire pool surface.

d. 2-3 days after treatment vacuum pool and clean filter.

3. Full Blown Algae Outbreak on Surface and in Water:

- a. CLEAN FILTER.
- b. Add 8-10 ounces of powdered copper sulfate (99.8%) and dissolve with 5 lbs. of the product in water, then pour into the deep end near return jets.
- c. Brush entire pool surface.
- d. 2-3 days after treatment vacuum pool and clean filter.

Note: After treating pool with copper sulfate, swimmers should wait 48 hours before using pool.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Remove and wash contaminated clothing after use. Wash hands after use.

DOSAGE CHART TO MAINTAIN A POOL BY pH LEVEL

Pool Size (1,000 gallons)

| pH | Pool Size (1,000 gallons) | | | | | | | |
|--------|---------------------------|----------|--------|----------|----------|---------|----------|---------|
| | 10-15 gal | 20 gal | 30 gal | 40 gal | 50 gal | 60 gal | 70 gal | 80 gal |
| 7.0 pH | 5 cups | 5 cups | 8 cups | 10 cups | 13 cups | 16 cups | 18 cups | 20 cups |
| 7.9 pH | 4 cups | 5 cups | 8 cups | 9 cups | 12 cups | 16 cups | 16 cups | 18 cups |
| 7.8 pH | 4 cups | 4 cups | 7 cups | 8 cups | 10 cups | 12 cups | 14 cups | 16 cups |
| 7.7 pH | 3 cups | 4 cups | 6 cups | 7 cups | 8 cups | 10 cups | 10 cups | 14 cups |
| 7.6 pH | 3 cups | 3 cups | 6 cups | 7 cups | 7 cups | 8 cups | 10 cups | 14 cups |
| 7.5 pH | 2 cups | 3 cups | 4 cups | 6 cups | 6.5 cups | 8 cups | 8 cups | 10 cups |
| 7.4 pH | 2 cup | 2 cups | 4 cups | 4.5 cups | 5 cups | 6 cups | 7 cups | 8 cups |
| 7.3 pH | 1 cup | 1.5 cups | 2 cups | 3.5 cups | 4.5 cups | 6 cups | 6.5 cups | 7 cups |
| 7.2 pH | OK | OK | OK | OK | OK | OK | OK | OK |

One (1) Cup filled to 6 ounce mark is equal to 1/2 pound.

