

**CONTENTS: 5 U.S. GALLONS**  
(18.93 LITERS)

NOV 18 1982

**DIRECTIONS FOR USE**

For Industrial Recirculating Water Cooling Systems

**Initial Dose:** When system is noticeably fouled add 1-2 gallons CC-330 to each 5,000 gallons of water contained in the system. Repeat until control is evident.

**Periodic Dose:** 1-3 Quarts when system is in control, added to each 5,000 gallons of water contained in the system every 7 days or sooner should visible growth appear.

For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with CC-330. Apply CC-330 at a point in the system where uniform mixing will take place.

Do not be alarmed with the sudden appearance of organic debris in the system during the first week of operation. This is normal and is a good indication that CC-330 has effectively penetrated and dislodged dead organic material which tenaciously adheres to metal and wooden surfaces as living matter. This debris should be removed from the system to avoid clogging of screens and pipes.

When CC-330 is used as indicated, it will aid in controlling and/or preventing the development of unsanitary slime conditions which are unsightly, produce foul odors and which are often the cause of equipment breakdown.

CC-330 is compatible with virtually all corrosion inhibition additives, but should not be used in the presence of soap or other anionic detergents. CC-330 at use dilution is non-corrosive to inanimate hard surfaces.

For Swimming Pools

**Initial Dose:** 1 gallon CC-330 to 50,000 gallons of water.

**Maintenance Dose:** 1 quart CC-330 to 50,000 gallons of water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose. (Continued on Right Panel)

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10445-48

# CC-330

## ALGAECIDE

Concentrated algaecide for industrial re-circulating water cooling systems.

Concentrated Swimming Pool Algaecide

Keeps pool water clear and free of visible algae.

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides ..... 5%

n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)  
dimethyl ethylbenzyl ammonium chlorides ..... 5%

**INERT INGREDIENTS:** ..... 90%  
100%

**DANGER!** KEEP OUT OF REACH OF CHILDREN.  
**CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE.**  
Do not get in eyes, on skin or on clothing. Wear goggles or face shield, and rubber gloves when handling. Harmful or fatal if swallowed. See side panel for First Aid information. Avoid contamination of food.

**NOT FOR HOME USE. ONLY FOR SALE TO, USE,  
AND STORAGE BY SERVICE PERSONS.**

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA.

E.P.A. Reg. No. 10445-48

Manufactured by E.P.A. Est. No. 10445-MO-1



SUBSIDIARY OF MERCK & CO., INC.

**CALGON COMMERCIAL DIVISION**  
7501 PAGE AVENUE • ST. LOUIS, MISSOURI  
18725 E. SAN JOSE AVE. • CITY OF INDIANAPOLIS

ALLONS

Comments  
Letter Dated:

18 1982

Federal Insecticide,  
and Rodenticide Act  
For the pesticide  
under EPA Reg. No.  
45-48  
EPA Reg. No. 10445-48  
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E.P.A. Reg. No. 10445-48

Manufactured by E.P.A. Est. No. 10445-MO-1

EB 10-200

### Directions (Concentration)

Maintenance dose should be added at 3-5 day intervals. If high temperatures  
prevail or pool has unusually heavy use, add maintenance dose more frequently.

1. make-up water is added at the rate of more than 10% per week of pool  
capacity, add 1 quart of CC-330 for each 10,000 gallons of fresh make-up water  
added per week.

When swimming season is over, add 1 gallon of CC-330 to 50,000 gallons of water  
in treating water left in pool. This dose helps provide a measure of control of  
algae growth during the winter months. This treatment will also help the  
servicing of the pool before it is returned to use the following season.

When CC-330 is used as directed, it will kill and prevent development of  
Chlorella pyrenoidosa (green), Phormidium inundatum (black algae), Phormidium  
retzii (Square D Algae) Lyngbya versicolor (blue-green) and other swimming pool  
algae.

CC-330 is compatible with most commonly used swimming pool chemicals,  
but should not be mixed with soap or other cleaners, or premixed with other  
water-treating chemicals. CC-330 works best when added by itself directly to  
pool water. CC-330 at use dilution is non-corrosive to inanimate surfaces.

### FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at  
least 15 minutes. For eyes, call a physician. Remove and wash all contaminated  
clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or  
if these are not available, drink large quantities of water. Call a physician.

Rinse empty container thoroughly with water and discard.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures  
against circulatory shock, respiratory depression and convulsion may be needed.

PRODUCT MADE IN U.S.A.

CALGON COMMERCIAL DIVISION

7501 PAGE AVENUE • ST. LOUIS, MISSOURI 63133

18725 E. SAN JOSE AVE. • CITY OF INDUSTRY, CALIFORNIA 91744

18 NOV 1982

Calgon Corp.  
P.O. Box 1346  
Calgon Center  
Pittsburgh, PA 15230

Attention: Mr. Edward H. Jones

Subject: CC-330 Algaecide  
EPA Registration No. 10445-48  
Your Application Dated October 14, 1982

This will acknowledge acceptance of your proposal to exclude this product from storage in or around the house by the following statement:

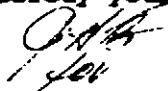
Only For Sale To, Use and Storage by Service Personnel.

This statement must be printed on the label, or temporarily applied as a sticker on the label or on the container for all sizes in which this product will be marketed.

By voluntarily restricting this product to use by service persons only, it will not require child-resistant packaging.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

TS-767C:LEE:DCR-23931:0035B:hjc:Raven:479-2018:11/2/82