



Algaecide C-50

Swimming Pool Algaecide

ACTIVE INGREDIENT:
n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride 10%
INERT INGREDIENTS 90%
TOTAL 100%

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.
KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

SKIN AND EYES: In case of contact, immediately flush eyes with plenty of water at least 15 minutes, call a physician immediately. Wash skin thoroughly with soap and water. Remove and launder contaminated clothing before re-wearing.

INGESTION: If swallowed and victim is conscious, give two glasses of water to drink and call a physician immediately.

NOTE TO PHYSICIAN: Acute effects may include mucosal damage, severe laryngeal edema, and shock associated with corrosive agents. Alcohol can increase toxic effects. Delayed effects may include life-threatening respiratory paralysis and convulsions.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS



GENERAL OFFICES and LABORATORIES
1001-28 LAKEVIEW DRIVE, P.O. BOX 11893
FORT WAYNE, INDIANA 46822
NET WEIGHT _____ GALLONS

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

1. In freshly filled pools showing no visible algae growth, add one gallon Algaecide C-50 per 50,000 gallons of water to prevent algae growth.
2. If algae growth is observed, add one gallon Algaecide C-50 for each 20,000 gallons of water to kill and control those algae species most commonly found in swimming pools. When existing growth is dead, clean the pool, drain and refill if necessary, and add one gallon Algaecide C-50 per 50,000 gallons of water. If visible algae are still present or reappear, repeat this treatment procedure.
3. If the pool water treated as in (1) or (2) above is recycled, add one gallon of Algaecide C-50 per 60,000 gallons of water every five to seven days to maintain between two and five parts per million of active ingredient. See serviceman for test kit.
4. If the pool water treated as in (1) or (2) above is not recycled or not filtered, it should be tested periodically to determine the active ingredient content. When necessary, one gallon Algaecide C-50 per 50,000 gallons of water should be added to maintain two to five parts per million of active ingredient.

Effective against green algae (*Ankistrodesmus fulvatus*, *Chlorella pyrenoidosa*) and blue-green algae (*Calothrix parietina*, *Noctoc* sp., *Oscillatoria* sp., and *Phormidium* sp.).

NOTE: For maximum effectiveness, distribute Algaecide C-50 dosage around pool edges or near pump where it can mix uniformly into the circulating water. Allow adequate time for thorough mixing before re-entering pool (at least ten minutes). Clean pool of debris prior to treatment. **DO NOT** mix Algaecide C-50 with other chemicals; add directly to pool water.

Algaecide C-50 may be used in all sizes and types of pools and is compatible with most waters and chemicals normally used in swimming pools. Does not require special equipment.

EPA REG. NO. 10118-10-1
EPA HW. NO. 10118

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. Harmful or fatal if swallowed. Causes severe eye and skin damage. Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your regional office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Use plastic. Do not reuse empty container.

DISPOSAL: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a deep well away from water supply. Triple rinse containers, all contents and, for metal containers, also for recycling or reconditioning (if plastic containers, dispose in an incinerator), or dispose in landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.



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U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (977-347)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE
16 NOV 1982

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 RENEWAL

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Crane Chemical Co., Inc.
1001-12 1st Avenue N.E.
P.O. Box 11270
Tomball, TX 77480

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 endorsement 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) provided that you:

1. Submit and/or give 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. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 10116-1."
- For consistency, revise the statement "EPA Reg. No." to read: "EPA Reg. No."
- Revise the Environmental Hazard Statement to read:

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

EPA Form 8570-6 (Rev. 3-78)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

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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 FIFSA sec. 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

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

James H. Lee
for

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

Enclosure

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