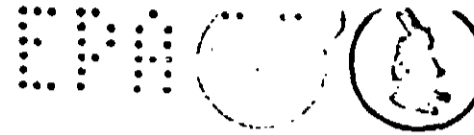


# SPECIMEN LABEL:

## Bio-Guard Swimming Pool Algicide 28-10



This algicide is formulated to complement swimming pool water being treated with normal chlorine systems. It is especially effective against growth of algae and being non volatile, aids in maintaining pool water clarity and sparkle. The residual effectiveness of this algicide tends to stabilize the total chemical treatment system.

This algicide is compatible with all chemicals normally used in swimming pool maintenance, however, in its concentrated form this chemical should not come into contact with high concentrations of chlorine. **DO NOT MIX THIS ALGICIDE AND CHLORINE TOGETHER** when adding to the pool. These chemicals should be handled separately.

This algicide is economical, efficient, stable.

**DIRECTIONS**

For an initial application use one gallon of this algicide per 25,000 gallons of water. Use one quart per 50,000 gallons of water every fifth to seventh day depending on weather and use factors.

The initial dose is used when filling pool at beginning of swimming season and in a clean pool free of visible algae. 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 reappear, repeat this treatment procedure as necessary. When pool is free of algae, use recommended maintenance dose.

After each rain of consequence, add one quart per 50,000 gallons water. Even though the pool may not be in use for periods of time, algae growth should be controlled since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this algicide should be added by pouring directly into the pool. More rapid distribution will be achieved by pouring a little of the specified amount into several areas of the pool. Recirculation or swimming activity will assure rapid dispersal.

ACCEPTED  
with COMMENTS  
in EPA Letter D-10-1

JAN 23 1983

FEDERAL INSECTICIDE,  
FUNGICIDE AND MITICIDE ACT  
and related pesticide  
registered under EPA Reg. No.

CONCENTRATED

SWIMMING POOL ALGICIDE 45146-4

**Active Ingredients:**  
Alkyl (C<sub>14</sub>, 58%; C<sub>16</sub>, 28%; C<sub>12</sub>, 14%)  
dimethyl benzyl ammonium chloride.....10%

**Inert Ingredients:** .....90%

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

(See first aid statement & other precautions on back panel.)

EPA Reg. No. \_\_\_\_\_ EPA Est. No. 45146

Manufactured by:  
Chemical Research Corporation  
Rt. 1, Box 365  
Huntersville, N. C. 28275

Net Contents:  
\_\_\_\_\_

**DANGER: Keep Out of Reach of Children**  
Corrosive. Causes eye, ear, nose and skin irritation. 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. Avoid contamination of food.

**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 contaminated clothing before reuse.

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.

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

Rinse empty container thoroughly with water and discard it.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water.

Apply this product only as specified on this label.

**TO DETERMINE POOL CAPACITY**

**Rectangular Pools** — Length times width times average depth (in feet) times 7.5 equals gallons.

**Round and Oval Pools** — Average diameter times average diameter times average depth (in feet) times 5.9 equals gallons.

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION, HH-547 WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE <b>25 JAN 1983</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
<b>NOTICE OF PESTICIDE:</b> REGISTRATION, RENEWAL, OR REREGERISTRATION. <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.</i>		
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- f. Immediately below the heading "Use Directions", include the following misuse statement: "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
- g. Include your complete EPA Establishment Number on the label.
- h. Change your side panel precautionary statement to read:

Precautionary Statements

Hazards To Humans And Domestic Animals

DANGER

- i. Change "First Aid" to "Statement of Practical Treatment."
- j. Revise your Environmental Hazard statement to read:

Environmental Hazards

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

- k. Revise your disposal statement to read:

STORAGE AND DISPOSAL

Prohibitions

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

Pesticide Disposal

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Metal Containers:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

**For Plastic Containers:**

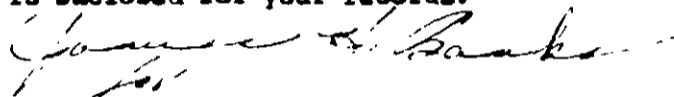
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

The heading "STORAGE AND DISPOSAL" must be of the same type size as the child hazard warning statement.

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.



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

Enclosure