

FM 31 2-5

JUN 27 1990

H&S Chemicals Division
970 East Tipton Street
Huntington, IN 46750

Attn: Richard D. Sheets

Subject: HS-65 Swimming pool Algaecide
EPA Reg. 47371-107
Appl. dated 3/26/90

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under the "directions for Use" include the statement "For Outside Whirlpool, Spa and Hot tub Use Only."
 - b. The signal word "DANGER" must be placed immediately below the Child Hazard warning statement.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

60871:I:DeLaney:L-13:KENCO:5/29/90:6/25/90:dg:sw:vo:dd:ka

CONCURRENCES

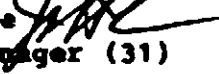
SYMBOL								
SURNAME	M. DeLaney							
DATE	6/14/90							

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (H7505C)

Formulation HS-65

Swimming Pool Algaecide Concentrate (10%)

(10%)
 Formulation HS-65 is an outstanding algae growth depressant. Keeps pool water free of visible algae and slime. Reduces need for other chemicals. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient Economical Stable.

DIRECTIONS FOR USE

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

SWIMMING POOL ALGAECIDE

Effective against *Chlorella pyrenoidosa* (Green algae), *Phormidium retzii* (Blue-green algae), *Phormidium mundatum* (Blue-green algae), *Lynbya versicolor* (Blue-green algae), and *Phormidium lundum* (Black algae), and *Pleurochloris maringensis* (Mustard algae).

INITIAL APPLICATION: For a pool without visible algae present add 25 fl. oz. per 10,000 gallons

MAINTENANCE DOSE: Use 7 1/2 fl. oz. per 10,000 gallons every week. For very hot weather or heavy bathing load, use this dosage every 5 days.

BOOSTER DOSE:

After heavy rains or severe storms add 2 1/2 fl. oz. per 1,000 gallons of water.

POOL-SIDE SURFACES: Pool-side surfaces should first be cleaned with a recommended detergent product

Fill whirlpool, spa or hot tub with water. Add 1/4 fl. oz. per 100 gallons of water. Draw & disinfect whirlpool, spa or hot tub after each use with a suitable disinfectant.

ACTIVE INGREDIENT:

Alkyl dimethyl benzyl ammonium chloride
 * alkyl (C14 60%, C12 25%, C16 15%).

INERT INGREDIENTS

Total

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

JUN 27 1990

100%
90.0%
100.0%

DANGER KEEP OUT OF REACH OF CHILDREN under EPA Reg. No.

47371-107

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician immediately. If swallowed, drink promptly a large quantity of water. 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling.

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.

PHYSICAL AND CHEMICAL HAZARDS

This pesticide is toxic to fish. Do not mix with soap or anionic materials.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

- Do not contaminate water, food, or feed by storage or disposal
- Open dumping is prohibited
- Do not reuse empty container

BEST AVAILABLE COPY

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or in incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

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