

ACCEPTED
 APR 06 1982
 Under the Federal
 Fungicide, and Rodenticide
 Act, this product has been
 registered under
 EPA Reg. No. 6836-82

BARQUAT® OJ-80

For the Formulation of Algicides

Active Ingredients: Alkyl (C₁₀, 80%; C₁₂, 25%; C₁₆, 15%)

Dimethyl Benzyl Ammonium Chloride

80.0%

Inert ingredients:

20.0%

100.0%

55 Gallons/Net Weight: 425 lbs.

KEEP OUT OF REACH OF CHILDREN

E.P.A. Reg. No. 6836-82

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. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk or egg whites given orally. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE: TO PHYSICIAN: Irritation of the skin may occur and a dermatitis may develop. Measure appropriate amount of this product before use. First aid instructions are needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes severe eye and skin damage. Can irritate eyes, nose, throat, and lungs. Wear goggles in face shield and rubber gloves when handling. Do not get on face or in mouth. Swallowing is fatal. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into streams, rivers, or lakes. Do not use in areas where it may come in contact with a National Antidegradation Criteria. Do not use in areas where it may come in contact with the Environment Protection Act.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

DIRECTIONS FOR USE

This is a Federal Law. See the label for the name of the manufacturer and its address. For more information, see the label. See Technical Bulletin for details. See the label for the name of the manufacturer.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER. DO NOT REUSE EMPTY CONTAINER. DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURES: CONTAINERS THAT CONTAIN PESTICIDE SPRAY MIXTURES SHOULD BE DISPOSED OF IN A SAFE PLACE AWAY FROM WATER.

CONTAINER DISPOSAL

CONTAINERS FROM AN INERTERIAL PLANT: APPROVED FOR REUSE OR RECYCLING. CONTAINERS FROM A SAFETY PLANT: APPROVED FOR REUSE OR RECYCLING.

GENERAL

IN ALL FEDERAL STATES, ALL SPECIAL AUTHORITIES, OR APPROVED ALTERNATE PROCEDURES.

INFORMATION

BARQUAT OJ-50 BARQUAT OJ-80

Chemical Properties

Active Ingredients:

Alkyl (C₁₄, 60%; C₁₂, 25%; C₁₁, 15%) Dimethyl
Benzyl Ammonium Chloride
Ethanol

Inert Ingredients

Average Molecular Weight

OJ-50 OJ-80

50% 80%

10% —

40% 20%

365 365

Physical Properties

Appearance
Color, Gardner Scale
Specific Gravity (20 C)

Clear Liquid
Less than 2
0.960 0.940

EPA Registration Number

6836-11 6836-82

CAS

139-08-2

Algaecidal Properties:

Barquat OJ-50, 80 has been used for many years as an algaecide for water treatment usage. Economical use-levels have been determined for the broad spectrum of algae as listed below. Laboratory tests show that algae are effectively controlled at a maintenance level of 0.5 ppm (active) of Barquat OJ-50, 80 against:

Chlorella pyrenoidosa #2005 (Green Algae)
Phormidium inundatum #1093 (Blue-Green Algae) or (Black Algae)
Phormidium retzii (Blue-Green Algae) or (Square D Algae)
Oscillatoria chalybea (Blue-Green Algae)
Lyngbya versicolor (Blue-Green Algae)

Initial applications of Barquat OJ-50, 80 should be 2 ppm (active) to clean and clear the pool of algae. 0.5 ppm (active) will then maintain the pool.

A sample label for a swimming pool algae control product is attached. This guide may be followed in registering your product with the Environmental Protection Agency. If this label is not followed, you may be required to develop data to support your registration of additional label claims.

Handling Precautions for Barquat OJ-50/80 Quaternary Concentrate

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. Avoid contamination of food.

Statement of Practical Treatment: In cases 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.