

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS 767)
WASHINGTON DC 20460

EPA REGISTRATION NO.
63084-6
TERM OF ISSUANCE

DATE OF ISSUANCE
MAR 23 1995

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

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

NAME OF PESTICIDE PRODUCT

Blue Wave Stabilized
Chlorinating Granules II

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Challenger Manufacturing, Inc.
1233 Naperville Drive
Romeoville, IL 60441

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)(A) provided that you:

1. Submit/cite all data required for registration of your product under FIFRA section 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:

- a. Add the phrase "EPA Registration No. 63084-6."
- b. A net contents statement must appear on the label.
- c. Add to the front panel a referral to the precautionary statements - such as, "See additional precautions on side panel."

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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPLICANT OR OFFICIAL

4. Follow up your facsimile copy of your Certification with Respect to Citation of Data (EPA Form 8570-29) with the original.

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.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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Enclosures

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(DRAFT LABEL)

**BLUE WAVE
Stabilized Chlorinating
Granules II**

ACTIVE INGREDIENT:	
SODIUM DICHLORO S-TRIAZINETRIONE DIHYDRATE.....	99.5%
INERT INGREDIENTS:.....	<u>0.5%</u>
TOTAL	100.0%

PROVIDES 56% AVAILABLE CHLORINE
KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get immediate medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 23 1995

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

63084-6

EPA Est. No. 63804-IL-001
EPA Reg. No. 63084 *A*

Challenger Manufacturing, Inc.
1233 Naperville Drive
Romeoville, IL 60441

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 23 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the pesticide registered under EPA Reg. No. 63084-1

DIRECTION FOR USE

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

This product is intended for use in controlling bacteria in swimming pools and spas. This product should be added directly to the surface of circulating water according to the directions. Each ounce of this product will provide about 0.5 ppm (mg/L) of available chlorine to 10,000 gallons of water.

Reentry into treated swimming pools or spas is prohibited above levels of 3 ppm of chlorine.

Start Up: Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to range of 7.2-7.6 using suitable products and a reliable test kit. Adjust the alkalinity of the water to a minimum of 125 ppm (mg/L), based on the test kit reading.

Add a sufficient amount of this product directly to the surface of circulating water to raise the free chlorine level in the water to 5-6 ppm (mg/L), based on the test kit reading. As a guide, for swimming pools addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L).

Shock Treatment: Superchlorinating or shocking is necessary whenever the combined chlorine level is above 0.5 ppm (mg/L). Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.

Add a sufficient amount of this product directly to the surface of circulation to raise the free chlorine level in the water to 5-6 ppm (mg/L) based on the test kit reading. As a guide, for swimming pools, addition of 10 ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). For spas, addition of one ounce of this product for each 1,000 gallons of water will increase the free residual chlorine by 5 ppm (mg/L). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has been restored to its normal clarity, repeat the shock treatment described above.

Do not enter until free available chlorine is reading is below 3 ppm (mg/L), combined chlorine is below 0.5 ppm(mg/L) and the water is restored to its normal clarity.

Maintenance Treatment: Add this product daily or as needed to maintain the free chlorine residual in the water at 1-3 ppm (mg/L) as indicated by a reliable test kit. Each ounce of this product will provide about 0.5 ppm (mg/L) of available chlorine to 10,000 gallons of water. Weather and usage effect sanitizer levels. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).

As a guide, for swimming pools, addition of four ounces of this product for each 10,000 gallons of water will increase the free residual chlorine by 2 ppm (mg/L).

PRECAUTIONARY STATEMENTS

Hazard to Humans and domestic animals:

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board of Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARD: Oxidizing material. Avoid contact with combustible materials. Keep away from all sources of heat, flame or sparks. At elevated temperatures (above about 325°F) a self propagating thermal decomposition may occur with resultant irritating and toxic gases. In case of fire, flood with large quantity of water. In the event of contamination or decomposition, do not reseal container.

STORAGE AND DISPOSAL

STORAGE: Retie polyethylene liner after each use and keep container tightly closed. Store in a dry place. Do not allow water to get into container. Keep container off wet floors. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate 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: 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 or local authorities. Rinse empty container with water, and dispose of in the same manner.

ACCEPTED
with COMMENTS
to EPA Letter Dated

MAR 23 1984
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Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

63084-6