

4829-57

1085

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 30 1991

Coastal Industries
225 Passaic Street
Passaic, NJ 07055

Attn: Barbara A. Hoffmann:

Subject: Guardian Chlorinating Granules
EPA Registration No. 4829-57
Your Amendment of August 9, 1990

In response to the above dated submission, a revision to the draft label for the subject product, EPA's review has been completed. The following comments resulted from our review.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records. Five copies of the finished labeling must be submitted before you release the product for shipment.

1. The Statement of Practical Treatment for this product must be on the front panel rather than merely being referenced on the front panel.

2. On the first page of the draft label, in the left hand column, delete the words "65% Available Chlorine" from the statement "65% Available chlorine for swimming pool sanitization".

3. Also on the first page of the draft label, in the Active Ingredient Statement section, the position of the sentence "Available Chlorine.....65%" should be changed so that the 65% does not line up with the declared numerical percentages of the active ingredients as it is confusing to the reader.

The Confidential Statement of Formula which was enclosed with this amendment submission agrees with the product label and is acceptable.

CONCURRENCES

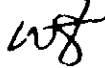
SYMBOL							
SURNAME	<i>R. Hoffmann</i>						
DATE	<i>1-30-91</i>						

2.15

-2-

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 557-6909.

Sincerely,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

COASTAL

GUARDIAN
CHLORINATING GRANULES

2/25
J

65% AVAILABLE CHLORINE
FOR SWIMMING POOL
SANITATION

ACTIVE INGREDIENT:	
Calcium hypochlorite.....	65%
INERT INGREDIENTS.....	35%
	Total 100%
Available Chlorine.....	65%

FOR USE AS A
BACTERICIDE AND
ALGAEICIDE

KEEP OUT OF REACH OF CHILDREN
DANGER

See back panel for additional precautions
and statement of practical treatment.

NET WEIGHT: 3-3/4 lbs. (1.701 kg)

DIRECTIONS FOR USE

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

Coastal Guardian Chlorinating Granules is a concentrated chlorinating agent in a dry, free-flowing form. Guardian Chlorinating Granules control the growth of algae and effectively kills many bacteria, thereby helping to keep the pool in sanitary condition. Use only a clean, dry scoop to handle Guardian Chlorinating Granules.

READ PRECAUTIONARY STATEMENTS BEFORE USE!

INITIAL CHLORINATION: For new pools, spring start-up, or superchlorination, add 1 to 2 oz. of Guardian Chlorinating Granules per 1,000 gallons of pool water to yield 5 to 10 ppm (parts per million) available chlorine. After 2 hours, use a PoolChem test kit to determine the chlorine residual. If below 1.0 ppm, repeat dosage until 5 to 10 ppm is obtained. For best results, prepare a solution (1 oz. of granules per 1/2 gallon of water) or scatter granules over a wide area of pool water surface. Do not enter pool until the chlorine residual drops below 2.0 ppm.

ROUTINE CHLORINATION: Add 2 oz. of Guardian Chlorinating Granules per 10,000 gallons of pool water by sprinkling the granules over a wide area of pool water surface to yield an available chlorine residual of 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a chlorine residual of 1.0 to 1.5 ppm. Using a PoolChem test kit as a guide, maintain the pH of the pool water at 7.2 to 7.6. If the pH is below 7.2, add Coastal pH Plus in accordance with label directions. If the pH is above 7.6, add Coastal pH Minus in accordance with label directions. Frequency of water treatment will depend on temperature, bather load and amount of water flow.

SUPERCHLORINATION: Once a week, or if algae is present, superchlorinate the pool water by adding 1 to 2 oz. Guardian Chlorinating Granules per 1,000 gallons of pool water. Thoroughly clean pool by scrubbing surface of algae growth. Then vacuum and cycle through filter. Pool should not be entered until chlorine residual is below 2.0 ppm.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 30 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4829-57

4155

WINTERIZING: While water is still clean and clear, add 0.6 oz. of Guardian Chlorinating Granules per 1,000 gallons of pool water, while filter is running. Cover and close pool in accordance with manufacturer's instructions.

TO DETERMINE POOL CAPACITY (IN U.S. GALLONS)

RECTANGULAR OR SQUARE POOLS:

Multiple length x width x average depth* x 7.5 = Gallons

CIRCULAR POOLS:

Multiply diameter x diameter x average depth* x 5.9 = Gallons

OVAL POOLS:

Multiply length x width x average depth* x 6.6 = Gallons

*Calculate pool dimensions in feet

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Keep Out of Reach of Children. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID:

IF ON SKIN: Brush off excess chemical and flush skin with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

IF IN EYES: Immediately flush with plenty of cold water for at least 15 minutes. Get immediate medical attention.

IF INHALED: Remove person to fresh air. Get immediate medical attention.

IF SWALLOWED: Promptly drink large quantities of water. DO NOT induce vomiting. Call physician immediately.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. Isolate container, if possible, in open air or well ventilated area. Flood with large volumes of water to dissolve all material before discarding container.

ACCEPTED
with COMMENTS
JAN 10 1981

JAN 10 1981
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4829-57

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the E.P.A.

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed original container when not in use. Store in a cool, dry, well ventilated area away from heat and open flame. In case of decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water to dissolve all material before discarding container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

E.P.A. Reg. No. 4829-57

E.P.A. Est. No. 4829-NJ-1

Made & Printed in U.S.A.

COASTAL INDUSTRIES
225 Passaic Street
Passaic, NJ 07055

