

3525-115

11-6-2002

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November 6, 2002

John Ferentinos  
 Qualco, Inc.  
 225 Passaic Street  
 Passaic, NJ 07055

Subject: Guardian Chlorinating Tablets  
 EPA Registration No. 3525-115  
 Application Date: 8/1/02  
 Receipt Date: 8/12/02

Dear Mr. Ferentinos:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions given below:

- revised "First Aid" statement per PR Notice 2001-1
- revised "Storage and Disposal" statement per PR Notice 2001-6

**Conditions**

1. Remove the word "Minimum" from the Available Chlorine section of the label. This implies that there is no limit to how much available chlorine can be present.
2. The re-entry language on the label should read "Do not enter pool until the chlorine residual drops below 4.0 ppm."
3. Remove the "Keep Out of Reach of Children" from the Hazards To Human And Domestic Animals section.

**Comments**

This amendment which is acceptable with comments does not satisfy the data citations required for reregistration of this product. Please refer to the Sodium and Calcium Hypochlorite Reregistration Eligibility Document and Guidance Package and submit all required documentation in support of reregistration of this product. If the requirements are not satisfied as per the Agency letter dated June 27, 2002 a Notice of Intent to Cancel this product will be issued.

CONCURRENCES

SYMBOL	7510C						
SURNAME	Mitchell						
DATE	11-6-02						

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*The revised basic Confidential Statement of Formula (CSF) dated July 29, 2002 supercedes all previously accepted basic formulas.*

*A stamped copy of the label is enclosed. Submit three copies of your final printed labeling before distributing the product bearing the revised labeling.*

*Should you have any questions or comments concerning this letter, please contact Wanda Mitchell at (703) 308-6345.*

*Sincerely,*

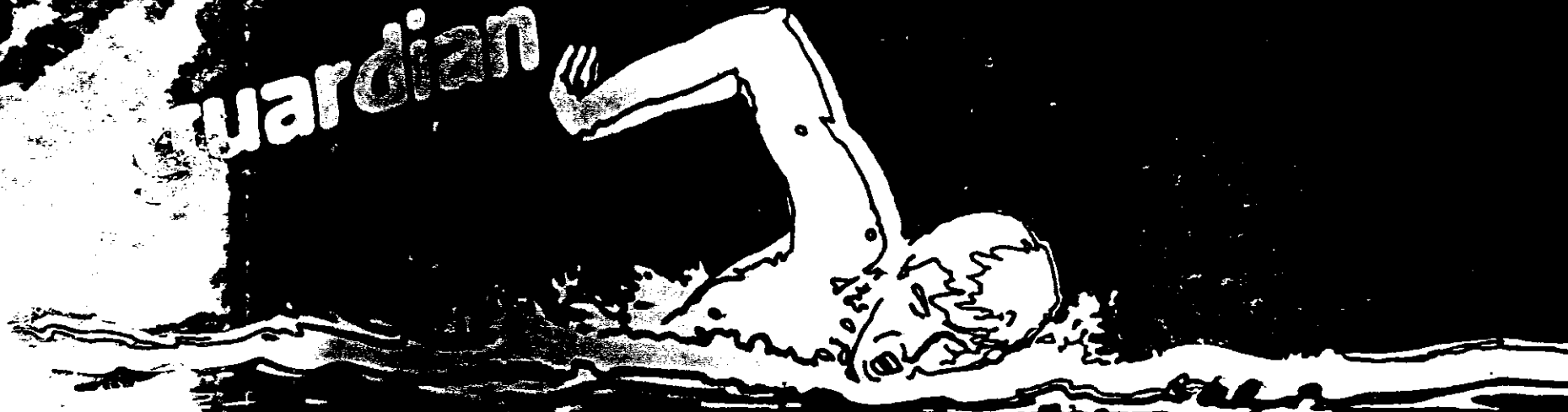


*Robert S. Brennis  
Product Manager - Team 32  
Regulatory Management Branch  
Antimicrobials Division (7510C)*

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

NOV - 6 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 3525-115



FOR USE AS A  
BACTERICIDE  
& ALGAEICIDE

# Chlorinating Tablets

FOR SWIMMING  
POOL SANITIZATION

ACTIVE INGREDIENT:  
Calcium Hypochlorite.....65.0%  
OTHER INGREDIENTS.....32.0%  
TOTAL 100.0%  
Minimum Available Chlorine.....65.0%

Net Weight: 10 lbs. (4.53 kg)

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**FIRST AID STATEMENT**

IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.
NOTICE NUMBER:	Have the product container or label with you when calling the poison control center or doctor, or going for treatment. You may call 1222 for further questions.
NOTE TO PHYSICIAN:	Probable mucosal damage may contraindicate the use of gastric lavage.

### DIRECTIONS FOR USE

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

Coastal Guardian Chlorinating Tablets are a concentrated chlorinating agent in tablet form. Guardian Chlorinating Tablets control the growth of algae and effectively kill many bacteria, thereby helping to keep the pool in sanitary condition. Use only a clean, dry spoon to handle Guardian Chlorinating Granules. Four tablets weigh approximately 1 gram.

#### READ PRECAUTIONARY STATEMENTS BEFORE USE!

**INITIAL CHLORINATION:** For new pools, spring start-up or superchlorination, add 4 to 8 Guardian Chlorinating Tablets 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, use a floating dispenser or add tablets to a surface skimmer. **DO NOT THROW TABLETS DIRECTLY INTO POOL. DO NOT ALLOW TABLETS TO CONTACT STEEL OR PLASTIC POOL LINERS.** Do not enter pool until the chlorine residual is below 2.0 ppm. 4.0 ppm

**ROUTINE CHLORINATION:** Add 3 Guardian Chlorinating Tablets per 10,000 gallons of pool water to a floating dispenser or top water skimmer to yield an available chlorine residual of 1.0 to 2.0 ppm by weight. Stabilized pools should maintain a chlorine residual of 1.0 to 2.0 ppm. Using a Poolchem test kit as a guide, maintain the pH of the pool water at 7.2 to 7.8. 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, pool load and amount of water flow.

**SUPERCHLORINATION:** Once a heavy algae is present, superchlorinate the pool water by adding 4 to 8 Guardian Chlorinating Tablets per 1,000 gallons of pool water. Thoroughly clean pool's circulating surface of algae growth. Then vacuum and cycle through filter. Pool should not be entered until chlorine residual is below 2.0 ppm.

**WINTERIZING:** While water is being circulated, add 3 Guardian Chlorinating Tablets per 1,000 gallons of pool water. Keep filter running. Cover and close pool in accordance with manufacturer's instructions.

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

**RECTANGULAR OR SQUARE POOLS:** 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

NOTE: Contents of this product is... This product may settle in transit.

### 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 contaminated clothing and wash before reuse.

#### 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 or 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.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic organism. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 or Regional Office of the EPA.

#### STORAGE AND DISPOSAL

**STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry well ventilated area away from heat and open flame.

**IF EMPTY:** Do not reuse this container. Place in trash or offer for recycling, if available.

**IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

E.P.A. Reg. No. 3525-115  
11122

E.P.A. Est. No. 3525-NJ-1  
S11122A

Made & Printed in U.S.A.

Manufactured by:

**QUALCO, INC.**

225 Passaic Street / Passaic, NJ 07055

h/h