

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

# WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Levi Howell Clearon Corporation 95 MacCorkle Avenue, SW South Charleston, WV 25303

MAR 0 4 2014

Subject:

Clearon® 1" Chlorinating Tablets

EPA Reg. No.

69470-26

Application Date:

December 23, 2013

Receipt Date:

December 24, 2013

Dear Mr. Howell:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted.

# Label Amendment

Add Spa and Hot Tub directions for use to labeling.

# **General Comments**

Based on a review of the information submitted, the labeling amendment is acceptable. A stamped copy of the label is enclosed for your records. This labeling supersedes all previously accepted ones on file. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release this product for shipment bearing the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for up to 18 months from the date of this letter. After 18 months from the date of this letter you may only distribute or sell this product if it bears this new revised labeling of subsequently approved labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson via email at Henson.Wand@epa.gov or call (703) 308-6345.

Sincerely.

Demson Fuller

Product Manager (32)

Regulatory Management Branch II Antimicrobials Division (7510P)

Enclosure: Stamped Label

{All text in brackets [xxx] is optional and may or may not be intended on a final label.} {All text in braces {xxx} is administrative and will not appear on a final label.}

# CLEARON® 1" CHLORINATING TABLETS

(Optional marketing statements that may be used with Swimming pool sanitization.

One or more statements may be combined.}

[Stabilized]

[Chlorinating Tablets]

[1" Tablets]

[Concentrated]

[Long Lasting]

[Sanitizer]

[Slow Dissolving]

[Controls Algae]

[Controls Bacteria and Algae]

[For Feeder and Skimmer Application]

[For Routine Use]

[For Use in Automatic Feeders, Floaters, and Skimmers]

[Individually Wrapped Tablets]

[Suppresses algae]

[Controls Algae and Clarifies]

[For Routine Sanitation and Clarification]

[Keeps Water Clear]

[For Application in Skimmers, Floaters and Feeders]

[For use in all pool types]{This statement alerts consumers to the fact that they may use this product in above ground, in ground, indoor, outdoor, plaster, vinyl, fiberglass pools}

[Suitable for use with alternative devices such as ionizers, ozonators, and mineral feeders]

[Sanitizes, Clarifies, and protects against Algae]

[For lasting protection against organic contaminants]

[Concentrate]

[Completely soluble]

[Super chlorinating tablets for water disinfection]

[No mineral scale build-up]

[24-hr chlorine residual for round the clock activity]

# KEEP OUT OF REACH OF CHILDREN

# DANGER

Active Ingredient:	
Trichloro-s-triazinetrione:	99%
Other Ingredients:	
Total:	
Available Chlorine:	90%

	FIRST AID					
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>					
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>					

# ACCEPTED

03/04/14

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 69470-26

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.. swallowed

- Call a poison control center, or doctor immediately for treatment advice.
- Have person sip a 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.

Have the product container or label with you when calling a poison control center, or doctor, or when going for treatment.

YOU MAY ALSO CONTACT [1-800-420-9236] FOR EMERGENCY MEDICAL TREATMENT INFORMATION.

# NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See [back] [side] panel[s] for additional precautionary statements [and first aid].

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# DANGER

CORROSIVE.

CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS.
MAY BE FATAL IF ABSORBED THROUGH SKIN OR INHALED.
HARMFUL IF SWALLOWED.

Do not breathe dust or spray mist. Irritating to nose and throat. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles or face shield), long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### ENVIRONMENTAL HAZARDS

{For end-use products packaged in containers with sizes of less than 50 pounds.}

[This pesticide is toxic to fish and aquatic organisms.]

{For end-use products packaged in containers with sizes of greater than or equal to 50 pounds,}

[This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.]

# PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Do not mix with other chemicals. Mix with water only. Use only clean dry utensils. Contamination with moisture, dirt, organic matter or other chemicals (including other pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

# **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

#### IFOR SWIMMING POOL DISINFECTANT

When used as directed, this product is effective as a swimming pool water disinfectant. The dosage necessary for your pool will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required dosages are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle.]

# [FOR START UP OF NEWLY FILLED POOLS

Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the 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.

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To initially achieve 1-3 ppm available chlorine, add 1.25 oz. product per 1,000 gallons of water. Add ¼ oz. product per 1,000 gallons of water daily or as needed to maintain that level.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 30-40 ppm to reduce degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

With pump running, place four (4) tablets per 10,000 gallons pool water every other day into a suitable feeder or directly into a skimmer basket. Repeat additions until a residual of 1-3 ppm chlorine is established as determined by the use of a test kit. Regular use of a test kit is necessary to determine when it is necessary to add another dose of this product to maintain a residual of 1-3 ppm available chlorine in the pool water. After use of this product it is recommended that a preventative algae treatment be added on a weekly basis.]

# [FOR SUPERCHLORINATION

The pool water should be superchlorinated or shocked every seven days or 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 an appropriate shock product directly to the surface of circulating water to raise the available chlorine level to 5-6 ppm (mg/L), based on test kit readings. If the combined chlorine reading is not below 0.5 ppm (mg/L), repeat the shock treatment described above. For example, the addition of 10 ounces of sodium dichloro-s-triazinetrione per 10,000 gallons of water (7.5 grams per 1,000 liters) will provide approximately 5 ppm (mg/L) of available chlorine. If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above.]

# **[REENTRY**

Reentry into treated swimming pools is prohibited above levels of 3 ppm of chlorine due to risk of bodily injury.]

# HOW TO CALCULATE POOL CAPACITY

Shape of Pool	Gal. of Water (Dimensions in feet)  Average depth x average length x average width 7.5  Diameter x diameter x average depth x 5.9		
Rectangular:			
Circular:			
Oval with straight sides:	Full width x full length x average depth x 6.7		
Irregular:	Consult pool builder]		

# SPAS AND HOT TUBS

This product is intended for use in controlling bacteria in spas, hot tubs, Hubbard, immersion and hydrotherapy tanks. This product is also highly effective in controlling and destroying algae in outdoor spas and hot tubs. This slow dissolving product is to be used in a suitable chlorinating device. DO NOT add directly to the spa water.]

# [SPA AND HOT TUB DISINFECTION]

[Start up: Before using this product, make sure that the filtration system is clean and operating properly. Adjust the pH of the water to the range of 7.2-7.6 and the alkalinity of the water to a minimum of 125 ppm (mg/L), using suitable products and reliable test kits. For bather safety, it is not recommended that water temperatures exceed 104°F (40°C).

Add a sufficient amount of an appropriate shock product directly to the surface of circulating water to raise the chlorine level in the water to 5-6 ppm (mg/L), based on suitable test kit readings. For example, the addition of one ounce of sodium dichloro-s-triazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L).]

[Shock treatment: After each use, the water must be shocked or superchlorinated. Add a sufficient amount of an appropriate shock product directly to the surface of circulating water to raise the available chloring level 5-6 ppm (mg/L), based on test kit readings. For example, the addition of one ounce of sodium dichloro-s-trazinetrione per 1,000 gallons (0.75 grams per 100 liters) of water will increase the available chlorine by 5 ppm (mg/L). If the combined chlorine reading is not below 0.5 ppm (mg/L) and the water has not been restored to its normal clarity, repeat the shock treatment described above. Combined chlorine is the difference between total and free chlorine, as measured by a suitable test kit.]

[Maintenance treatment: Add this product to the feeder (or chlorinating device). Adjust the feeder to maintain the free available chlorine level in the water at 3-5 ppm (mg/L) as indicated by a reliable test kit. Periodically refill

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feeding device with enough tablets to assure a constant treatment level of 3-5 ppm (mg/L) available chlorine. Weather and usage effect sanitizer levels.

In addition, some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of this product. Maintain the pH at 7.2-7.6 and the alkalinity at a minimum of 125 ppm (mg/L).]

[When the total dissolved solid (TDS) reaches 3000 ppm (mg/L) or whenever the water becomes difficult to manage, the water should be drained and the spa/hot tub thoroughly cleaned before adding fresh water.]

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

#### PESTICIDE STORAGE

Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. Oxidizing material. Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

# 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 HANDLING

{Nonrefillable container - household/residential use; size: 50 pounds or less.}

[Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling, if available.]

{Nonrefillable container – single-use, non-resealable package; size: 50 pounds or more, less than 50 pounds.} [Nonrefillable container. Do not reuse or refill this container. Rinse and discard empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling, if available.]

{Nonrefillable container – Dry Granulated Product – single-use, non-resealable package; size: 50 pounds or more, less than 50 pounds.}

[Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance to local, state and federal regulations. When completely empty, offer for recycling, if available.]

{Nonrefillable container - Fiber Drums with Liners; size: 50 pounds or more.}

[Nonrefillable container. Do not reuse or refill this container. Completely empty liner into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed of in accordance to local, state and federal regulations. When completely empty, offer for recycling, if available.]

{Nonrefillable container- non-household/residential use; size: 50 pounds or less, 50 pounds or more.} [Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling, if available.]

{Residential applications only. Nonrefillable containers with capacities of less than or equal to 50 lbs.} [Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.]

**EMERGENCY HANDLING:** In case of contamination or decomposition do not reseal container. If possible, isolate container in open, well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

# SPILLS

When handling or dealing with spills, use goggles with side-shields, or face shield; protective clothing, including chemical-resistant gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If contents are contaminated or decomposing, do not reseal container; isolate unsealed container in the open or in a well-ventilated area; flood with large volumes of water if necessary.

# WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the laber when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label

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instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

Manufactured by:	M	an	ufa	ct	ure	d	by	:
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CLEARON CORP.
95 MacCorkle Avenue S.W.
South Charleston, WV 25303
{for DOMESTIC labels only:}[Tel: 1-(800) 811-2327]
{for INTERNATIONAL labels only:}[Tel: 1-(304) 746-3000]

EPA Reg. No. <u>69470-26</u>
EPA Est. No. \_\_\_\_\_\_
[Material][Label] No. \_\_\_\_\_\_
NET CONTENTS: \_\_\_\_\_\_[lbs.][kg.]
[Batch][Lot] No. \_\_\_\_\_

[Made] [and Printed] [in U.S.A.] [CDB Clearon® is a registered trademark of Clearon Corp.]