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### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

# MAY 3 | 1995

Recreational Water Products, Inc. P.O. Box 887 Scottdale, GA 30079

Attention: Paul Newcomb

Director, Regulatory Affairs

Subject:

RWP Master Lithium Hypochiorite EPA Registration Number 67262-12

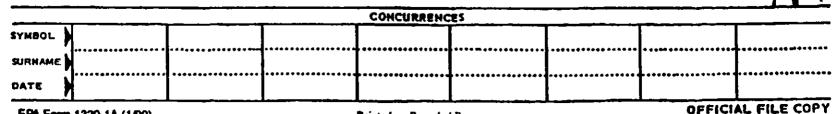
Your Amendment Dated October 21, 1994

This in in response to your amendment to update your Confidential Statement of Formula (CSF) and label, and to reflect name change from "Aqua Chem Balanced for Clean Pools Algaecide Granules" to "RWP Master Lithuim Hypochlorite" and include additional uses on your label.

Your Confidential Statement of Formula dated October 21, 1994 is acceptable.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided that you make the revision indicated below before you release the product for shipment bearing the amended labeling.

- 1. The label claim for this product should comply with PR Notice 91-2 and it should be Lithium Hpochlorite 30% which is the nominal concentration.
- 2. The revised label should declare: Lithium Hypochlorite....30% and include statement of "available chlorine ....35%" below the ingredient statement.
- 3. The "Storage and Disposal" instructions should include instructions for the disposal of pesticide. It should be similar to "Wastes resulting from the use of this product may be disposed of on site or at an approved water disposal facility".



EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPT 10 S GPO 1884-522-503/82085 A stamped copy is enclosed for your records. Submit five copies of the final printed label including these revisions before you release the product for shipment bearing the amended label.

The proposed product name change has been made a part of our records.

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,

Ruth G. Douglas

Product Manager (32) Antimicrobial Program Branch

Registration Division (7505C)

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# RWP MASTER LITHIUM HYPOCHLORITE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 3 | 1995

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

67262-12

**ACTIVE INGREDIENT:** 

Lithium Hypochlorite 29% KEEP OUT OF REACH OF CHILDREN

INERT INGREDIENTS: 71% DANGER

TOTAL INGREDIENTS: 100%

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. 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. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric layage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY: RECREATIONAL WATER PRODUCTS SCOTTDALE, GEORGIA

EPA REG. # 67262-12 EPA EST. # 5185-GA-1

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## **FOR POOL ALGAE:**

WHY TO USE THIS PRODUCT: This product is a potent way to destroy algae and bacteria growth. The quick-dissolving granular form makes this product appropriate for use with most pool surfaces when used as directed. For black algae in white plaster pools, use Black Out. If you have yellow or mustard colored spots, use Mustard Free.

# **IMPORTANT NOTES:**

- 1. When using other products, as outlined in directions for this product, always follow label directions for those products.
- 2. Damage may be caused by direct contact of this product with pool surface or materials such as colored plaster, vinyl, wood or fiberglass.
- 3. This product may promote metal stains on pool surfaces. Always check water for metal content and if present, remove with a Stain & Scale Inhibitor prior to the addition of this product.
- 4. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To prevent the establishment of harmful algae and micro-organisms, superchlorinate (shock) pool every 2-4 weeks.

### **DIRECTIONS FOR USE:**

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

### **BEFORE YOU BEGIN**

- 1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
- 2. Adjust stabilizer levels to 40-50 ppm by adding Stabilizer.
- 3. Check water alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2 7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for vinyl or fiberglass pools by adding a calcium hardness increaser.
- 4. Recheck pH and maintain between 7.2-7.6 for at least 6 hours before adding this product.
- 5. Vigorously brush any visible algae spots.

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# NOW USE THIS PRODUCT TO REMOVE EXISTING ALGAE GROWTH:

- 1. Broadcast 32 oz. of this product per 10,000 gallons of pool water directly into the pool at deep end of pool. To prevent damage to pool surface, use a pool brush to disperse granules which may have settled to the bottom of the pool.
- 2. Operate recirculating pump while adding granules and continue for 6 hours thereafter to ensure even distribution of chemical in water.
- 3. Wait approximately 24 hours, brush and vacuum dead algae from pool.
- 4. Following algae removal, recheck pH and adjust if necessary, to maintain a chlorine residual of 1-3 ppm.



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### FOR SPA AND HOT TUB ALGAE

WHY TO USE THIS PRODUCT: This product is a fast-dissolving, granular product used for periodic superchlorinating to eliminate most of the algae and micro-organisms found in a spa or hot tub. It is ups prevent unsanitary water conditions and damage to spa surfaces and equipment which result from algae growth. This product will raise residual chlorine levels but is not intended for use as a routine sanitizer.

## **IMPORTANT NOTES**

- 1. When using other products, as outlined in directions for this product, always follow label directions for those products.
- 2. Damage may be caused by direct contact of this product with spa surface or materials such as colored plaster, vinyl, wood or fiberglass.
- 3. This product may promote metal stains on spa surfaces. Always check water for metal content and if present, treat with a Stain & Scale Inhibitor prior to the addition of this product.
- 4. Sunlight, rainfall, temperature, number of bathers and frequency of pool use affect the rate of sanitizer loss. Adjust cleaning and chemical maintenance accordingly. To prevent the establishmnet of harmful algae and micro-organisms, superchlorinate (shock) pool every 2-4 weeks.

#### **DIRECTIONS FOR USE:**

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

### **BEFORE YOU BEGIN**

- 1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
- 2. Adjust stabilizer levels to 40-50 ppm by adding Stabilizer.
- 3. Check water alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for other types of spas by adding an alkalinity increaser. Adjust pH to 7.2 7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for other types of spas by adding a calcium hardness increaser.
- 1. Make sure recirculating pump and aerator are **not** operating. Pour 1 ounce (2 Tbsp.) of this product per 250 gallons of water into Water.
- 2. Wait 10-15 minutes for granules to dissolve and disperse in water.
- 3. Turn on recirculating pump for at least 1 hour to ensure even distribution of chemical in water.
- 4. Use this product every 2 weeks as part of your routine maintenance program, or more frequently following heavy spa use.

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

STORAGE AND DISPOSAL Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. CONTAINER DISPOSAL: Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

### **PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: 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 and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of 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 will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. 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.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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