

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 1258-1102	DATE OF ISSUANCE JUN 1987		
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> Reregistration (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	TERM OF ISSUANCE  NAME OF PESTICIDE PRODUCT HTH Plus Granular Calcium Hypochlorite - 1			
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)  <div style="text-align: center;"> <p>Olin Corporation          350 Knotter Drive          Cheshire, CT 06410</p> </div>				
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.				
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement 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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:             <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 1258-1102."</li> <li>b. The enclosed accelerated storage and stability data for 30 days at 45 °C indicate that product degrades in available chlorine from 65.77% to 53.57% equivalent to 18% decrease in available chlorine. The data would be acceptable on an interim basis.</li> <li>c. Results of 12-month storage stability must be received by the Agency within 2 years after the granting of a registration.</li> <li>d. Please revise the Confidential Statement of Formula declaring percentage of copper as elemental as opposed to copper etidronic acid complex.</li> </ol> </li> </ol> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="156 1808 1131 1860">SIGNATURE OF APPROVING OFFICIAL</td> <td data-bbox="1131 1808 1428 1860">DATE</td> </tr> </table>			SIGNATURE OF APPROVING OFFICIAL	DATE
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*Pringle 5/27*

3. Submit two (2) 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.

A copy of your proposed label with our acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the Registration Notice.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Jeff Kempter  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

BEST AVAILABLE COPY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 1 1987

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
1254-1102

*approx. as elemental  
from copper - citric acid complex*

**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. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves or only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARD:**

This product is toxic to fish. Do not contaminate lakes, ponds or streams by cleaning of equipment or disposal of wastes.

**CHEMICAL HAZARDS:**

**DANGER.** Strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire and explosion. Avoid any contact with flame or burning material, such as a lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, household products, cyanuric acid pool stabilizers, pool chlorinating compounds, household products, cyanuric acid pool stabilizers, soap products, paint products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags or any other foreign matter. Do not use moist or damp utensils.

**STORAGE AND DISPOSAL:**

Keep product dry in tightly closed container when not in use. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Store in cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Place in trash collection. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.



**GRANULAR CALCIUM HYPOCHLORITE**

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE ..... 62.0  
INERT INGREDIENTS ..... 37.5  
\*Available Chlorine ..... 62.0

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
Contamination may cause fire! Mix only into water.  
Do not mix with any other pool chemicals.  
See Precautionary Statements on side panel.

**FIRST AID (Practical Treatment):**  
**If on 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 person to fresh air. Get immediate medical attention.  
**If in eyes:** Flush with cold water for at least 15 minutes. Get immediate medical attention.  
**If swallowed:** Drink large quantities of water. Do not induce vomiting. Call a physician.

**NET WT. 5-LBS. (2.27 KG.)**

**DIRECTIONS FOR POOL USE:**

It is a violation of federal law to use the product in a manner inconsistent with labeling. SUN-BURST is a concentrated chlorine agent in tablet form. SUN-BURST controls growth of algae and effectively kills it, thus helping to keep the pool in a sanitary condition. Use clean, measure SUN-BURST.

**READ THE PRECAUTIONARY STATEMENTS BEFORE USE**

**INITIAL CHLORINATION:** For initial chlorination of any pool use SUN-BURST for each 1,000 gallons. Allow 5 minutes to dissolve the chlorine residual with a pool test kit and if below 1.0 ppm (or repeat this dosage until 1.0 ppm is obtained. Pool should not be chlorinated until residual reads 10-30 ppm.

**ROUTINE CHLORINATION DOSEAGE:** Subsequently add 3-4 oz. per 5,000 gallons daily or as often as needed to maintain 1.0 ppm residual in use or not. Use a test kit frequently to determine chlorine residual is present, it is possible to increase the residual in pool by using 1 oz. per 5,000 gallons of water. For best results, add 5 oz. solution (1 oz. in 2 qts. of water) to the pool water or scatter the directly over the pool surface.

**MAINTENANCE OF pH:** pH should be maintained in the 7.2-7.6 range. SUN brand products available for this purpose; follow directions. Maintaining 1.0 ppm (parts per million) chlorine residual and 7.2 result in clean, sparkling water.

**STABILIZED POOLS:** If cyanuric acid is used to stabilize available chlorine, follow label directions for that product. Always maintain the chlorine residual at 1.0-1.5 ppm as determined by test kit. Add 3 oz. of SUN-BURST per 5,000 gallons every other day or as often as needed to maintain 1.0-1.5 residual. To control algae during the pool season, superchlorinate weekly at the rate of 1 oz. SUN-BURST per 1,000 gallons of water. Average afternoon temperature is below 80°F and once every 7 days if temperature is above 80°F. Pool should not be entered until chlorine residual reads 10-30 ppm.

**SHOCK TREATMENT OR SUPERCHLORINATION:** If algae or superchlorinate the pool water by adding 1 oz. SUN-BURST per 5,000 gallons of water. Allow 5 minutes for SUN-BURST to dissolve and then thoroughly clean pool by scrubbing surface of algae growth, the through filter. Pool should not be entered until chlorine residual

05/04/87, 1984

**Olin**  
Olin Corporation  
SUN Series Pool Products  
120 Long Ridge Road  
Stamford, CT 06904

Calcium Hypochlorite - Hydrated  
UN2800

SUN is a trademark of Olin Corporation.  
EPA REG. NO. 1254-1102 EPA EST. 1254-TN-1