



**ACCEPTED**  
 APR 22 1981  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, recommended for use as a pesticide registered under FIFRA.

**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 face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing reuse.

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

**PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZING AGENT:**

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 reuse container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

**STORAGE AND DISPOSAL:** Keep product dry in tightly closed container when not in use. Store in a cool dry, well-ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area, or bury in a safe place.

DELTA CHEMICALS INCORPORATED  
 R.D. 1  
 Werthington, Pennsylvania 18382

EPA REG. NO. 41926-22      EPA EST. NO. 41926-PA-01

**NET CONTENTS 100 lbs.**

**CHLOROGRAN**

**ACTIVE INGREDIENT:**  
 \*Calcium Hypochlorite .....65%

**INERT INGREDIENTS .....35%**  
 \*Available chlorine 85%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**PRACTICAL TREATMENT: [First Aid]:** If swallowed feed bread soaked in milk followed by olive oil or cooking oil. Call a physician immediately.

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 in eyes: Flush with cold water for at least 15 minutes. Get medical attention.

**SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**Swimming Pool Sanitation:** State and local health regulations usually recommend maintenance of 0.6 to 1.0 ppm residual chlorine and 7.2 to 7.6 pH in pool water. In a circulating type of inflow-type swimming pool, charge the inflow or recirculating water continuously with CHLOROGRAN stock solution in a hypochlorinator. In a 4-8 ft and drain type swimming pool, use one of the following methods, applying daily or as needed to maintain a chlorine residual of 1.0 ppm.  
 (Stock solutions are not to be made for storage for any length of time.)

1. Spread CHLOROGRAN 1% stock solution over water surface by pail, or
2. Place CHLOROGRAN granules in a coarse cloth bag with pebbles, attach the bag on the end of a pole and draw the bag back and forth through the pool water, or
3. Spread CHLOROGRAN granules on water surface directly.

Preparation to CHLOROGRAN stock solution of 1% (10,000 ppm) available chlorine:

1. Add 1 pound CHLOROGRAN to about 3 gallons lukewarm water and stir.
2. Add water to 8 gallons level and stir thoroughly.
3. Let standing until insoluble ingredients have fully precipitated.
4. Draw off the true solution (supernatant) and store in a cool, dark place.

For pool cleaning or sanitation and deodorizing walkways, fleets, diving boards, toilet room floors, shower room floors and locker room floors, for the disinfection of athlete's foot fungi, spread or scrub with CHLOROGRAN solution of available chlorine 5,000 ppm (dilute 1% stock solution with equal volume of water or dissolve 10 ounces CHLOROGRAN in 10 gallons of water). The surface should be previously cleaned before applying such a solution.

**Disinfection and Deodorizing for the Food Industry:** For disinfection of cannery cooling water, charge with CHLOROGRAN or CHLOROGRAN stock solution of available chlorine 1% so as to get 2 ppm residual chlorine in water. First clean all surfaces including floor, tables, shelves and other equipment with CHLOROGRAN solution of available chlorine 500 to 1,000 ppm for disinfection and deodorization in canneries, dairy plants, meat processing plants, fresh fruit and vegetable processing plants.

**Laundries:** Use two quarts of sodium hypochlorite solution of available chlorine 1%, for each 100 pounds of wash. It is effective not only for bleaching, but also for sanitation and deodorization.

**Preparation of sodium hypochlorite solution of 1% available chlorine:** Add 13 ounces soda ash to about 3 gallons lukewarm water and stir. Then add 1 pound CHLOROGRAN and stir. Then follow steps 2, 3 and 4 above.

**Sewage Disposal:** CHLOROGRAN is effective for sanitary disposal, odor control, B.O.D. reduction and removal of poisonous matters of various industries. Requirements of CHLOROGRAN or CHLOROGRAN stock solution of available chlorine 1% should be determined by experimentation.

**FLUSH EMPTY CONTAINERS AND SPILLAGE WITH PLENTY OF WATER.**

Net Weight: 100 pounds      Delta Chemical, Incorporated  
 Werthington, Pennsylvania 18382