



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2014-2016 LIC. NO.

**9338.403**



TM



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2011-2013 LIC. NO.



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2008-2010 LIC. NO.

# chlorinating granules

*sanitizes pool water*  
*desinfecta el agua de las piscinas*

1  
balance

2

3  
shock

4  
prevent algae

## sanitize

<b>ACTIVE INGREDIENT:</b>	
CALCIUM HYPOCHLORITE .....	47.6%
OTHER INGREDIENTS .....	52.4%
TOTAL .....	100.0%
Minimum Available Chlorine .....	45%

**KEEP OUT OF REACH OF CHILDREN**  
**MANTENER FUERA DEL ALCANCE DE LOS NIÑOS**

**DANGER:** Contamination or improper use may cause fire, explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water. Do not mix this product with a small amount of water. Only add directly to your pool. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Read all precautionary statements on label and all first aid statements before use.

**FIRST AID: 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 treatment advice. **IF 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. **IF INHALED:** Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IN CASE OF EMERGENCY CALL: 1-800-654-6911**  
**Net Wt. 5 lbs. (2.27 kg)**

EPA REG. NO. 1258-1237  
Superscript used in Lot No.:  
EPA EST. NO. 75185-TN-001(TN)  
EPA EST. NO. 1258-TN-01(CH)  
EPA EST. NO. 52270-GA-01(C)

Sold by:  
Arch Chemicals, Inc.  
P.O. Box 723547  
Atlanta, GA 31139-3547



**HELPLINE**  
**866-HTH-POOL**  
Toll-Free  
CALL 7 DAYS A WEEK WITH YOUR  
QUESTIONS CONCERNING POOL  
WATER CARE.  
8:00 A.M.-10:00 P.M. EASTERN TIME

Visit HTH POOLS  
[www.hthpools.com](http://www.hthpools.com)

**WHY YOU SHOULD USE THIS PRODUCT:** This is a highly effective, multi-purpose product that sanitizes, helps prevent algae and shock treats your pool. It is convenient, easy to use, and won't over-stabilize your pool. For crystal clean pool water, the makers of HTH® recommend the following 4 step pool care program: **Step 1:** Test and balance water, **Step 2:** Sanitize, **Step 3:** Shock at least once a week, and **Step 4:** Add algaecide as directed.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.**

**HOW TO USE:**

Do not pre-mix this product before adding it to your pool. Only add this product directly to your pool or skimmer. Use only a clean, dry lid to measure this product. Do not use the lid for any other purpose.

**METHOD FOR DOSING DIRECTLY INTO POOL:** Add the recommended dosage of this product during evening hours while the pump is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. If any granules settle to the bottom of the pool, use brush to disperse.

**METHOD FOR SKIMMER ADDITION:** Make sure that filter is on and properly recirculating through skimmer. Empty skimmer of all chemicals and/or debris. Contamination may cause an explosion or the release of toxic gases. Do not use this method when an automatic chemical dispensing device (e.g. feeder) is present. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate: do not allow this material to accumulate as toxic gases may be generated.

**WATER BALANCE:** For best product performance, swimmer comfort and crystal clear water, use HTH pool care products to maintain the following water balance:

	Acceptable Range for Balance
pH	7.2–7.6
Total Alkalinity	60–120 ppm
Calcium Hardness	Above 200 ppm
Available Chlorine	1–4 ppm

Follow label directions for each product and allow each product to dissolve and disperse before adding additional products to the pool. Use a reliable test kit that measures all these ranges.

Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury

**OPENING YOUR POOL:** For best results, see the “WATER BALANCE” section above before treatment. Adjust and maintain pH in the 7.2 to 7.6 range. Allow the pH adjusters to dissolve and disperse before adding this product to the pool. **1.** Follow “POOL SHOCK TREATMENT” directions on this package. **2.** Allow 30 minutes for product to disperse. **3.** Test free available chlorine residual with a pool test kit. **4.** Repeat dosage, as needed, until the free available chlorine residual is 1–4 ppm. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury.

**ROUTINE CHLORINATION:** For best results, see “WATER BALANCE” section above before treatment. Throughout the pool season, adjust and maintain pH at 7.2–7.6. Check available chlorine with a suitable test kit. Allow the pH adjusters to dissolve and disperse before adding this product to the pool.

Desired Chlorine Residual	Dosage for Unstabilized Pool	Dosage for Stabilized Pool
1–4 ppm	0.4–0.6 ounces per 1,000 gallons	0.8–1.1 ounces per 1,000 gallons

As a preventative treatment, you should shock treat your pool once a week to prevent pool problems. In addition to weekly shock treatment, you should shock treat to remedy problems which occur when bather loads are high, water appears hazy or dull, unpleasant odors or eye irritation occur, after heavy wind and rainstorms, or if algae does develop with resulting green color and slimy feeling walls.

**POOL SHOCK TREATMENT:** Add the recommended dosages of this product while the filter pump is running. Adjust and maintain pH to 7.2 to 7.6 with HTH pH Plus® or HTH pH Minus. Follow label directions. Allow the pH adjusters to dissolve and disperse before adding this product to the pool. When adding this product to your pool, broadcast this product evenly over a wide area of the deepest part of the pool.

**DOSAGE RATE:**

**SHOCK TREATMENT / SUPER CHLORINATION:** For best results, see “WATER BALANCE” and “HOW TO USE” sections above before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 14 to 28 ounces of this product per 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Re-entry into treated pools is prohibited above levels of 4 ppm for risk of bodily injury.

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed, or absorbed through skin.**

- Open in a well ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin or on clothing. Wear goggles and rubber gloves. For additional

protection of skin, wear long sleeves and long pants. • Wash hands after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

• Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL and CHEMICAL HAZARDS:**

**DANGER.** If product is exposed to small amounts of water, it can react violently to produce heat and toxic gas and spatter. Do not add water to this product. Add only into water. • Do not mix this product with a small amount of water. Only add this product directly to your pool. Do not allow to become wet or damp before use.

Can react with other materials, including other water treatment products, to cause fire, explosion, and the release of toxic gases. • Keep all foreign matter, including other water treatment products, away from this product. • Use only clean dry utensils to dispense this product. • Do not allow this product to contact other water treatment products. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

• Avoid spilling this product.

**Exposure to heat can cause this product to rapidly decompose, leading to fire, explosion, and the release of toxic gases.**

• Store in a cool, dry, well ventilated area away from heat or open flame.

**Strong oxidizing agent. This product can increase fire intensity.**

• Keep away from heat and from flame and burning material (like a lighted cigarette).

**ENVIRONMENTAL HAZARD:** This pesticide is toxic to fish and aquatic organisms.

**STORAGE & DISPOSAL:** Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. 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. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING".

**EMERGENCY HANDLING:** In case of contamination or decomposition—Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water until the material is dissolved. Dispose of container and any remaining material in an approved landfill area.

HTH<sup>®</sup> and HTH pH Plus<sup>®</sup> are registered trademarks of Arch Chemicals, Inc.  
The HTH<sup>™</sup> logo is a trademark of Arch Chemicals, Inc.

**IN CASE OF EMERGENCY  
CALL: 1-800-654-6911**



PART NO. 350012  
ITEM NO. 21104  
21104-A-0508

