pool care kit
For Opening or Closing Your Pool

treats up to 20,000 gallons

includes:
- HTH® Algae Guard™ Granules (1) 12 oz.
- HTH® Shock 'N Swim (2) 1 lb.
- HTH® Metal Control Granular (1) 1.25 lb.
- HTH® 6-Way Test Strips (10 count)

(HTH® Balancers and Sanitizers sold separately.)

KEEP OUT OF REACH OF CHILDREN

DANGER
Refer to each container label for complete instructions and precautionary statements.

NET WT. 6.3 lbs. (2.86 kg)
for pool opening

Prepare the pool:
1. Remove cover and raise the water level as needed per the pool manufacturer's directions.
2. Reconnect hoses, circulation and electrical equipment, then start pump.

Prepare the water:
1. Circulate water for at least 8 hours, then test using the HTH® 6-Way Test Strips.
2. Balance Total Alkalinity, pH, and Calcium Hardness using the appropriate HTH® products.
3. Add the HTH® Algae Guard™ Granules through the skimmer. Follow the directions on the product label for opening dose amounts based on pool volume.
4. Next, broadcast the HTH® Metal Control Granular over the deepest part of the pool. Maintain circulation for 24 - 48 hours.
5. Broadcast the HTH® Shock 'N Swim over the deepest part of the pool according to “Opening Your Pool” instructions on product label.
6. Add your preferred HTH® sanitizer as needed and maintain free available chlorine level between 1 - 4 ppm. Follow normal maintenance routine.

Follow label directions for each of these products.

for pool closing

1. Balance the water and clean the filter using HTH® products.
2. With the pump and filter operating, broadcast the HTH® Shock ‘N Swim over the deepest part of the pool according to “Pool Shock Treatment” instructions on product label.
3. Next, add the proper closing dose of HTH® Algae Guard™ Granules through the skimmer.
4. Broadcast the HTH® Metal Control Granular over the deepest part of the pool. Maintain circulation for 24 - 48 hours.
5. Follow equipment manufacturer’s directions to winterize the pump, filter, and other pool equipment.

Follow label directions for each of these products.
HTH® Algae Guard™ Granules
- long lasting protection from algae • buffered for pH control

ACTIVE INGREDIENT:
Zinc Sulfate Monohydrate 98.0%
OTHER INGREDIENTS: 2.0%
TOTAL: 100.0%
Contains 35.5% elemental zinc

KEEPS OUT OF REACH OF CHILDREN
DANGER
Read all precautionary statements and first aid statements before use.

WHY YOU SHOULD USE THIS PRODUCT:
This product will prevent the growth of algae for complete pool enjoyment. HTH® Algae Guard™ Granules is a key component of the HTH® System. It is convenient and easy to use. For best results, use with other HTH® pool care products. Make sure all HTH® pool water follows our HTH® System.

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

How to apply:
Add product right directly to pool or through the skimmer while in operation according to the dosage table below.

Pool Opening:
To prevent visible algae from growing in your pool:
1. Add Start-Up Dosage (see table below) of HTH® Algae Guard™ Granules to establish level needed to begin protecting your pool.
2. Continue with HTH® sanitizer system treatment.

Pool Closing:
1. Add a Closing dose of HTH® Algae Guard™ Granules according to the table below.
2. Follow recommended HTH® pool closing procedure.

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 INHALED: Move 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.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. 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 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF EMERGENCY CALL: 1-800-654-6911

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS:
Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust or spray mist. Wear protective goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS:
Avoid contact with strong oxidizers.

ENVIRONMENTAL HAZARDS:
This product is toxic to fish and aquatic organisms.

STORAGE AND 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 of cleaning equipment.

EPA REG. NO. 1258-1328
Superceded and used in Lot No. EPAP 7270-6-010 (AP)
EPA EST. NO. 1258-TN-001(TM)
EPA EST. NO. 1258-TN-010(TM)
EPA EST. NO. 52270-6A-011(TM)

Dosage Table

<table>
<thead>
<tr>
<th>Pool Size, Gallons (round to nearest 5,000 gallons)</th>
<th>Start-Up Dosage Number of Ounces</th>
<th>Closing Dosage Number of Ounces</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>10,000</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>15,000</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>20,000</td>
<td>12</td>
<td>8</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR USE:
READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.
Add 10 oz of HTH® Metal Control Granular for up to 10,000 gallons of pool water with the filter running. Filter should run continuously for 24-46 hours before closing pool for the season.

PRECAUTIONARY STATEMENTS:
CAUTION. Contains tetrasodium etelurate. May be injurious to eyes, skin and mucous membranes. Avoid contact with eyes and prolonged contact with skin. Do not swallow. Avoid breathing dust. Wash thoroughly after handling. Wear goggles and rubber gloves when handling Do not mix with other chemicals.

STORAGE AND DISPOSAL: Keep product dry in tightly closed container when not in use. Keep away from heat or open flame. Use entire container, then triple rinse and offer for recycling, or dispose in accordance with state and local regulations. Do not reuse empty container.

HTH® Metal Control Granular
- helps control metal staining
- helps prevent mineral deposits on pool surfaces, piping and heater cores

KEEP OUT OF REACH OF CHILDREN
CAUTION
MAY BE INJURIOUS TO EYES, SKIN AND MUCOUS MEMBRANES
Read all Precautionary Statements and First Aid before use.

IN CASE OF SPILL: Wear safety glasses, gloves and protective clothing during cleanup. Recover dry material or dilute with large amounts of water.

FIRST AID:
IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation develops.
IF INHALED: Remove individual to fresh air. Seek medical attention if irritation develops.
IF ON SKIN: Wash skin with water for 15 minutes. Take off all contaminated clothing. Seek medical attention if irritation develops.
IF SWALLOWED: Call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person.

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

PART NO. 05905014
ITEM NO. 91917
91917-A-0514

0 73187 91917 5
HTH® Shock ‘N Swim
• eliminates bacteria

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

KEEP OUT OF REACH OF CHILDREN
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.

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 entire contents when opened.

Method for dosing directly into pool: Add the recommended dosage of this product during evening hours while the filter 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.

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

<table>
<thead>
<tr>
<th>Acceptable Range for Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
</tr>
<tr>
<td>Total Alkalinity</td>
</tr>
<tr>
<td>Calcium Hardness</td>
</tr>
<tr>
<td>Available Chlorine</td>
</tr>
</tbody>
</table>

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 three 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 adjuster 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.

POOL SHOCK TREATMENT: Add the recommended dosages of this product when the filter pump is running. Adjust and maintain pH to 7.2-7.6 with HTH® pH Plus or HTH® pH Minus. Follow labeled 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.

DISPENSE 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 trat/superchlorinate the pool by adding 16 to 32 ounces (one to two bags) per 11,500 gallons of water to yield 10 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 and 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.

FIRST AID:
IF IN EYES: Inhale 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 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 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF EMERGENCY CALL: 1-800-654-6911

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 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. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not use 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 reuse 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.

EPA REG. NO. 1238-1237
Superscript Used in Lot No.: EPA EST. NO. 71183-TN-001™
EPA EST. NO. 1230-76-N1™
EPA EST. NO. 52270-DA-011™

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Sold by: Arch Chemicals, Inc.
P.O. Box 724438
Atlanta, GA 31139-1438

HTH® 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

STOP!
Do Not Mix with other products or dissolve or use.
Read precautions/first aid statements on label.

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

EPA REG. NO. 1230-76-N1™
EPA EST. NO. 52270-DA-011™