PULSAR® PLUS

BRIQUETTES

CALCIUM HYPOCHLORITE

For Commercial Swimming Pool Use
Use Only with Pulsar Briquette Chlorinator

ACTIVE INGREDIENT:
CALCIUM HYPOCHLORITE.....66%
OTHER INGREDIENTS:........34%
TOTAL........................100%

MINIMUM AVAILABLE CHLORINE...65%

KEEP OUT OF REACH OF CHILDREN

DANGER

Contamination or Improper use may cause fire or explosion. Do not contaminate with any foreign matter, including other pool treatment products. Add only into water. Read all precautionary statements on back label and first aid statements before use.

NET WT. 100 LB.

MADE IN USA

U.S Patent Nos. 5,112,521 & 5,004,549

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: 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. 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.
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 when handling. Only use utensils that are thoroughly clean and dry. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

CHEMICAL HAZARDS: DANGER. Strong oxidizing agent. Add only into water. Use only clean dry utensils to dispense this product. Do not use this product in a container or dispensing device that has been used with any other product. Keep all foreign matter, including other [spa] or [pool] treatment products, away from this product. Do not allow to become wet or damp before use. Contamination may start a chemical reaction that can give off heat and hazardous gases and may cause a fire or explosion. Do not touch this chemical with a flame or burning material (like a lighted cigarette).

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public 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 sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material and discard container in trash. 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. Dispose of the container and any remaining contaminated material in an approved landfill area.

WHY YOU SHOULD USE THIS PRODUCT: This is a disposable, easy to use PULSAR PLUS cartridge that sanitizes pool water and can last up to 3 weeks with 6 hours of pool pump operation per day. The briquettes inside the cartridge will not over-stabilize your pool and will leave your water crystal clear for complete swimming pool enjoyment. For best results, follow our 4 step pool care program: Step 1: Test and adjust pool water balance, Step 2: Chlorinate and clarify, Step 3: Shock treat at least once a week, Step 4: Add algicide regularly. Additional shocking to keep water clean and clear is recommended after rain and heavy winds, a high number of swimmers, increased water temperature and increased frequency of pool usage.

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: Easy to use Pulsar Plus Briquettes are designed for use only with Pulsar Feeders. Used according to the instructions provided with the feeder, a Pulsar Feeder provides a steady supply of available chlorine while the pool's filter pump is in operation. Used according to the instructions provided with a feeder, this product controls the growth of algae, kills bacteria and destroys organic contaminants. Four pellets weigh approximately one ounce. One pound (16 oz.) of this product per 10,000 gallons of water will provide a dosage of 7.5 ppm free available chlorine.

1. Before use, read the appropriate installation instructions and operating manual for your Pulsar pool feeder.
2. Start the filter pump and check chlorine residual with a reliable test kit.
3. Fill the tablet container with this product only. Adjust chlorine feed rate setting according to the operating instructions in the feeder manual.
4. After 24 hours, check the chlorine residual. If 1 to 4 ppm, leave the feed rate setting, if below 1.0 ppm, increase the feed rate. Allow sufficient time (e.g. one day) after changing the feed rate setting for the chlorine residual to readjust. The pool should not be re-entered until the 1 to 4 ppm chlorine residual is established.
5. Always maintain pH between 7.2 and 7.8 by using a suitable pH adjuster according to directions on the label for such products.
6. If cyanuric acid is used to stabilize available chlorine, follow label directions for this product and maintain the chlorine residual at 1 to 4 ppm as determined by the test kit.
7. Refer to operating manuals for feed rate information.

WATER BALANCE: For best product performance, swimmer comfort and crystal clear water, maintain pH in the 7.2-7.8 range. Maintain total alkalinity in the 60-100 parts per million (ppm) range. Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use the HTH Pool Care Products to make adjustments. Follow label directions for each product.

TO OBTAIN PROPER FEED RATES FOR AUTOMATIC CHLORINATORS: When used in an automatic (hypo-) chlorinator, this product will effectively provide required available chlorine dosages for the treatment of potable and process water, sanitary or waste flows, etc. Using the Flow Rate and Required Dosage for your application, obtain the proper Feed Rate for this product, and refer to the Instructions for adjusting feed rates in the Operating Manual for your feeder to obtain the appropriate setting.

Feed rate of Pulsar Plus Briquettes for Pulsar Plus Chlorinator:

<table>
<thead>
<tr>
<th>Product</th>
<th>Feed Rate</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>20</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.4</td>
<td>1.9</td>
<td>3.6</td>
<td>7.3</td>
<td>14.6</td>
<td>23.1</td>
<td>3.1</td>
</tr>
<tr>
<td>60</td>
<td>0.1</td>
<td>0.6</td>
<td>1.3</td>
<td>2.2</td>
<td>4.6</td>
<td>9.2</td>
<td>1.5</td>
</tr>
<tr>
<td>300</td>
<td>0.2</td>
<td>1.4</td>
<td>2.3</td>
<td>4.8</td>
<td>9.1</td>
<td>22.8</td>
<td>4.6</td>
</tr>
<tr>
<td>3000</td>
<td>2.3</td>
<td>6.8</td>
<td>11.4</td>
<td>22.8</td>
<td>45.5</td>
<td>1.9</td>
<td></td>
</tr>
<tr>
<td>10000</td>
<td>7.3</td>
<td>17.5</td>
<td>31.1</td>
<td>62.2</td>
<td>124.4</td>
<td>24.9</td>
<td></td>
</tr>
<tr>
<td>30000</td>
<td>22.8</td>
<td>56.2</td>
<td>101.1</td>
<td>202.2</td>
<td>404.4</td>
<td>80.9</td>
<td>15.0</td>
</tr>
</tbody>
</table>

HHT POOLIFE HELPLINE 888-4-POOL-FUN
Toll Free
Call 7 days a week with your questions concerning pool water care. 8:00 AM - 10:00 PM. Eastern Time
Visit HHT Poolife: www.hthpoolife.com

Arch Chemicals, Inc.
501 Merritt
Norwalk, CT 06856-5204
EPA REG. NO. 1258-1179
EPA EST. NO. 1258-TN-1