## BIOGUARD® SMART STICKS®

#### **MAINTAIN**

#### STABILIZED CHLORINATING STICKS

Controls Bacteria and Algae in swimming pool water Featuring SmartGuard® Technology

- Lasts up to twice as long
- Gentle on equipment and liners
- Works well with pump timers
- With Stabilizer, Protects chlorine from sunlight,

Step 1

BioGuard Care System (X) Sanitizer ( ) Shock ( ) Algicide Once a Week\*

\*Approximate addition rate. Please refer to directions for use.

#### **GUARANTEE**:

Available Chlorine present as Trichloro-s-triazinetrione . . . . . . . . . 87.5%

**DOMESTIC** 

**CAUTION** 

**POISON** 

**CORROSIVE** 

REG. NO. 22943 P.C.P. ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 1 - 36 kg

KIK HOLDCO COMPANY INC. 33 MacIntosh Blvd. Concord ON L4K 4L5 1-888-640-7946

### Weight per BioGuard® Smart Sticks®: 225 g

BioGuard Smart Sticks® with SmartGuard® is a multifunctional chlorinating sanitizer that kills bacteria and controls algae. The SmartGuard® in BioGuard Smart Sticks regulates the dissolving rate so you do not have to add them as frequently. Use BioGuard Smart Sticks for convenience, protection of your pool and equipment, and better feeling sparkling water. This sanitizer will last longer compared to chlorine products such as liquid bleach or calcium hypochlorite, as it contains Stabilizer 100® which protects chlorine from sunlight, so you use less. It's the perfect solution for clear, inviting pool water.

Direct **BioGuard Smart Sticks** contact may cause bleaching of vinyl or painted surfaces. Automatic feeding devices employing Smart Sticks must be totally free from traces of other pool sanitizers to avoid the probability of an explosion.

#### **DIRECTIONS FOR USE:**

1. Maintain recommended daily levels as determined by testing kit.

Free available chlorine: 1.0 - 3.0 ppm
pH: 7.2 - 7.8

Total Alkalinity: 100 - 120 ppm
Calcium Hardness: 200 - 300 ppm

- **2.** For outdoor pools, chlorine residuals can be protected from destruction by the sun's rays by adding 300 g of stabilizer (cyanuric acid) per 10,000 L of pool water to yield the required initial concentration of 30 ppm.
- 3. About once a week, with pump operating, add one **BioGuard Smart Sticks** to the pool skimmer basket for each 20,000 to 25,000 liters of water. Pool circulation must continue for a minimum of 10 12 hours to form the protective skin that reduces the erosion of the **BioGuard Smart Sticks**. Daily usage should approximate 25 g of **BioGuard Smart Sticks** per  $10,000 \, \text{L}$  of pool w ater. Operate pool recirculation system a mini mum of 10 hours per day. Adjusting the hours of pool recirculation or the number of sticks added to the skimmer helps to regulate the sanitizer level within the above mentioned rates  $(1-3 \, \text{ppm})$ .

**NOTE:** Hot weather, heavy pool usage, and rain may require higher usage rates to maintain proper chlorine residuals.

- **4.** Periodic superchlorination of pool water is recommended. Follow label instructions of superchlorinating product being employed.
- **5. BioGuard Smart Sticks** contains stabilizer which can accumulate in pool water. Keep stabilizer within the range of 30 100 ppm by dilution with fresh water.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Dangerous gas formed when mixed with acid. Do not mix with any other chemical. Strong oxidizing agent. May cause fire or explosion if contaminated. Avoid contact with skin and eyes. It is recommended to wear rubber gloves when handling this product. Harmful or fatal if swallowed. Keep container closed and store in a cool, dry location.

FIRST AID: If swallowed, call a poison control centre 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 centre 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 centre or doctor for treatment advice. 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 centre or doctor for treatment advice. Take

container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

# **TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**DISPOSAL:** Rinse container thoroughly before discarding. Do not reuse empty container. Offer for recycling if available. If not, wrap and dispose of empty container with household garbage. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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