



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2015-2017** LIC. NO. **9585.212**



# maintain silk smart sticks™

multifunctional chlorinating stick



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2012-2014** LIC. NO.

**ACTIVE INGREDIENT:**  
Trichloro-s-triazinetriene .....93.9%

**OTHER INGREDIENTS:** .....6.1%

**TOTAL INGREDIENTS:** .....100.0%

(Each stick weighs approximately 1/2 lb)

**NET WT. 30 LBS. (13.6 Kg)**

**Kills Bacteria and Algae  
With SilkGuard®**

- Makes water soft and smooth
- Reduces scale formation
- Protects pool equipment for longer life

**With SunShield®**

- Protects chlorine from sunlight, so you use less

**Featuring SmartGuard® Technology  
Ideal for Use with BioLab® UV System**

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

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See back panel for First Aid and additional precautionary statements.  
BIO-LAB, INC. P.O. Box 300002, Lawrenceville, GA 30049 USA



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2009-2011** LIC. NO.

150810  
L21456BIO/LBLF09

BioGuard® has a wide variety of products that are required to maintain a high quality swimming environment. These products are designated as "Maintain".

BioGuard Maintain Silk Smart Sticks™ with SilkGuard® is a multifunctional chlorinating sanitizer that kills bacteria and controls algae, prevents metal staining and corrosion, reduces scale formation and softens water. Its unique additive actually coats metal surfaces, protecting them against corrosion. Additionally, this additive protects pool surfaces from metal stains and acts like a magnet to bind hard water components, making your pool water soft and smooth.

The SmartGuard® in BioGuard Maintain Silk Smart Sticks regulates the dissolving rate of BioGuard Maintain Silk Smart Sticks so you do not have to add them as frequently. Use BioGuard Maintain Silk 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 SunShield®, which protects chlorine from sunlight, so you use less. It's the perfect solution for clear, silky smooth, inviting pool water.

For best results follow the BioGuard Once-A-Week Three Step System;

#### Weekly Add:

1. BioGuard Maintain Silk Smart Sticks with SilkGuard to sanitize your pool.
2. Shock your pool with BioGuard Maintain Smart Shock®.
3. Prevent algae with BioGuard Back Up® or BioGuard Algae All 60®.

The BioGuard Care System has three important parts that help you maintain crystal blue sparkling water.

- A sanitizer to control bacteria
- A shock to destroy contaminants
- A preventative algicide to stop algae before it starts

All parts of the BioGuard Care System are vital to achieve beautiful water.

This product should be used as a maintenance sanitizer when using the BioLab® UV system.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**INITIAL START-UP.** Consult your BioGuard dealer for initial water balance and start-up procedures. Ensure that pool equipment is operating properly. Backwash according to manufacturer's directions and clean filter using Strip Kwik® and/or Kleen It® as necessary. Add Stabilizer 100 to establish a minimum level of 30-40 ppm. Shock pool water with a shock product to obtain a chlorine level of 1-4 ppm. Add initial dosage of BioGuard Back-Up® or BioGuard Algae All 60® algicide

per label directions to prevent algae. When using other products as outlined in directions for this product, always follow directions on those products. With the pump operating, add one BioGuard Maintain Silk Smart Stick to the pool skimmer basket for each 5,000 to 7,000 gallons of water or a portion thereof. (\*\*See below) Divide number of sticks evenly for pools with multiple skimmers. Pool circulation must continue for a minimum of 10 - 12 hours to form the protective skin that reduces the erosion of the BioGuard Maintain Silk Smart Sticks.

**ROUTINE MAINTENANCE:** Test pool water periodically. Maintain pH of 7.2-7.6 and chlorine level of 1.0-4.0 ppm. At least twice a season, have your BioGuard dealer analyze for total water balance.

About once a week, with pump operating, add one BioGuard Maintain Silk Smart Stick to the pool skimmer basket for each 5,000 to 7,000 gallons 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 Maintain Silk Smart Sticks. Shock pool with BioGuard Smart Shock per label directions and add maintenance dosage of BioGuard Back-Up or BioGuard Algae All 60 algicide per label directions to prevent algae.

Operate pool recirculation system a minimum 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.

After four applications, you will experience the full benefits of softened water and equipment protection from SilkGuard.

\*\*The number of sticks and frequency of addition will vary with the number of swimmers, water temperature, rain showers and pump operating time. You should begin with the one stick per 5,000 gallon rate for heavy bather loads or elevated water temperature.

**Reentry into treated swimming pools is prohibited above levels of 4 ppm chlorine due to risk of body injury.**

**STORAGE AND DISPOSAL:** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying.

#### PRECAUTIONARY STATEMENTS:

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe dust or fumes. Irritating to nose and throat. Wear protective eyewear (safety glasses). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS:** STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large

quantities of 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 will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

**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 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

poison control center

or doctor for treat-

ment advice. **IF**

**SWALLOWED:**

Call poison control

center or doctor imme-

diately for treatment ad-

vice. Have person sip a glass

of water if able to swallow. Do

not induce vomiting unless told to

do so by the poison control center or

doctor. Do not give anything by mouth

to an unconscious person.

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF MEDICAL EMERGENCY, CALL 1-877-800-5553.**

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

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

**NOTE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

EPA REG. No. 5185-400

EPA EST. NO. 5185-GA-1

www.bioguard.com

or call 800-932-5943

