2020-4200 2021-05-03

**BioGuard Algae Complete** Swimming Pool Algaecide (Algicide)

#### ACTIVE INGREDIENT:

Poly [oxyethylene (dimethylimino) ethylene-(dimethylimino) ethylene dichloride]	6.5%
Copper, present as copper sulfate pentahydrate	3.3%

DOMESTIC SOLUTION

REG. NO. 34119 P.C.P. ACT



DANGER-CORROSIVE TO SKIN

**EYE IRRITANT** 

POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

Net Contents: 500 mL – 4 L

KIK HOLDCO COMPANY INC.

33 MacIntosh Blvd.

Concord, ON L4K 4L5

1-888-640-7946

# Swimming Pool Algaecide and Algae Preventative

The BioGuard<sup>®</sup> Pool Care System has three important parts that help you maintain crystal blue sparkling water.

A sanitizer to kill bacteria

A shock to destroy [organic] contaminants \*\*\*

A preventative [algaecide][algicide] to stop algae before it starts.

All parts of the BioGuard Pool Care System are vital to achieve beautiful water. This product is Step 3 (algaecide/algicide) of the 3 step system.

BioGuard Algae Complete, when used as directed, is a highly effective, dual action, long lasting, nonstaining, non-foaming algaecide that kills and prevents algae in swimming pools. BioGuard Algae Complete is especially formulated to kill green, black and mustard algae growths in 24 hours. All-In-One Algae Killer. This product also provides a residual effectiveness to protect your pool against algae formation while keeping your pool water sparkling clear. This product can be used in chlorine or bromine sanitized swimming pools of all surface and filter types, including those with attached spas or jetted returns.

\*\*\*(such as [perspiration,] [sweat,] [suntan lotions,] [lotions,] [hair sprays,] [body oils,] [pee,] [urine,] [pet dander,] and cosmetics)

BioGuard Algae Complete<sup>®</sup> prevents and kills green, mustard and black algae in 24 hours.

This product prevents and treats algae. This product clears algae in 24 hours. It is a once a week, dual action, algaecide for all pool types.

POOL TYPES	Chlorine Saltwater Bromine	In-ground Above-ground Pop-up
SURFACE Types	Vinyl Plaster Aggregate	Gunite Fiberglass Sealed Concrete
FILTER TYPES	D.E. Sand	Cartridge Zeolite

# Effective algaecide that kills all types of pool algae to quickly clean pools

#### BASIC GREEN ALGAE

- Most common type
- Free-floating, but may form on surfaces

## Can tint water green during blooms

#### STUBBORN MUSTARD ALGAE

- Yellowish dust/slime
- Fast-growing
- Clings to surfaces
- Needs algaecide since it resists chlorine

## TOUGH BLACK ALGAE

- Black or green/blue spots
- Firmly attaches to surfaces with roots
- Forms protective crust

This package contains a convenient 120 mL measuring cap. Rinse cap after use.

## **IMPORTANT NOTES:**

- 1. Prior to the initial application of this product, test pool water for the presence of metals. If metals are present, apply a metal stain preventative per label directions.
- 2. When using other products, always follow label directions for those products.
- 3. Full strength product will stain porous pool surfaces.

# DIRECTIONS FOR USE:

Read entire label and use strictly in accordance with precautionary statements and directions.

# PRIOR TO APPLICATION:

- 1. Ensure all equipment is working properly. If necessary, clean the filter system.
- 2. Establish and maintain proper chlorine or bromine level using a registered pool sanitizer. Adjust the pH and other relevant pool water parameters as per the sanitizer label.
- 3. Vacuum leaves and any other foreign debris from pool.
- 4. Brush visible algae thoroughly from the pool's surface with a surface-compatible brush.

# TO PREVENT POOL ALGAE:

- 1. Initially apply 50 mL of this product per 10,000 L of pool water with pump and filter operating.
- 2. Thereafter, for weekly application intervals, add 10 mL per 10,000 L of pool water. For two-week application intervals, add 20 mL per 10,000 L of pool water every other week. Apply more often if pool volume is diluted by heavy rain, frequent backwashing or partial drain/refill.
- 3. Wait at least 15 minutes after application before entering pool.

# TREATMENT OF VISIBLE POOL ALGAE:

- 1. Apply BioGuard shock per label directions.
- 2. Allow to circulate for 1 hour.
- 3. With pump and filter operating, apply 100 mL of this product per 10,000 L of pool water directly to the pool water in areas of heaviest algae growth.
- 4. Continuously circulate pool water for 24 hours.
- 5. The next day, thoroughly brush pool surfaces.
- 6. Do not enter pool until chlorine level is 1-4 ppm.
- 7. In cases of persistent algae, repeat brushing and product application after 2-4 days.
- 8. The use of a filter aid will enhance filter efficiency and algae removal.
- 9. Chemically cleaning the filter 3 to 4 days after treatment improves results and efficacy.

Establish and maintain proper chlorine or bromine level using a registered pool sanitizer. Adjust the pH and other relevant pool water parameters as per the sanitizer label.

Visit website for free water analysis & personalized product and dosage recommendations.

Use: Prevents & kills common green algae for clear water.

Dosage per 10,000 L	When/How to Use		
50 mL	Season Start-up Prevention Dose		
	Add along pool edges while operating filter and pump.		
10 mL	Weekly Prevention		
	Add weekly while operating filter and pump.		
100 mL	To Kill Green, Mustard, and Black Algae		
	<ol> <li>Add algaecide in areas of heaviest algae growth, operate filter and pump for 24 hours.</li> </ol>		
	2. After 24 hours, brush surfaces and vacuum out dead, settled algae.		

Re-entry: Wait at least 15 minutes after use before swimming.

**For best results**: Add an extra 10 mL per 10,000 L after heavy rain, frequent backwashing, or partial drain/refill. Make sure to brush surfaces on a weekly basis.

**To Close Pool**: Add 100 mL per 10,000 L then operate pump and filter for at least 2-4 hours. Visit website for pool closing instructions.

# SWIMMING POOL [ALGAECIDE] FOR SMALL POOLS

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

Test and balance water prior to use. Adjust pH to 7.2-7.6 and free chlorine to 1-3 ppm. Visit website for free water analysis & personalized product and dosage recommendations.

Use: Kills common green algae for clear water.

# To Kill Green Algae

- 1. Add 10 mL per 1,000 L in areas of heaviest algae growth, leave pump on for 24 hours.
- 2. After 24 hours, brush surfaces and vacuum out dead, settled algae.

#### **To Prevent Green Algae**

- 1. Add 5 mL per 1,000 L at season start-up with pump on.
- 2. Then add 1 mL per 1,000 L weekly with pump on.

**For best preventative results**: Brush surfaces on a weekly basis and add an extra 1 mL per 1,000 L after heavy rain and during high temperatures.

Re-entry: Wait at least 15 minutes after use before swimming.

# Winter Algae Preventative for Swimming Pools

**BioGuard Algae Complete (**algaecide), when used as directed, prevents the growth of pool algae and aids in maintaining pool water clarity during the winter when the pool is not in use. This product is formulated for use in chlorinated or brominated swimming pools of all surface and filter types.

**IMPORTANT NOTE:** In use dilution, this product is non-staining to pool surfaces and equipment.

**PRIOR TO APPLICATION:** Take a sample of your pool water to your professional pool dealer. Follow their directions for product application(s) to properly balance your water for conditions in your area. If metals testing indicates a need to use a stain and scale inhibitor, apply that product per label directions. Allow the pool to circulate at least 1 hour before adding other products.

**DIRECTIONS FOR USE:** Read entire label and use strictly in accordance with precautionary statements and directions.

- 1. Apply a BioGuard shock per label directions.
- 2. Allow to circulate 2-4 hours.
- 3. Then pour this product into the pool around its edges with the pool circulation system operating.
- 4. Add 100 mL of this product for each 10,000 L of pool water.
- 5. Circulate pool water for 1 hour. Then, clean filter and pool walls at water line.

In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Always follow the cleaning directions established by the manufacturer and/or pool builder. Pools with mesh covers or without covers may need to apply a BioGuard shock per label directions midwinter or just prior to freezing.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Corrosive – causes severe skin burns. DO NOT get on skin. May irritate eyes. Avoid contact with eyes. Potential skin sensitizer. Do not mix with any chemicals. Wear goggles or face shield and rubber gloves when handling. Wash hands thoroughly after handling. Remove and wash contaminated clothing.

**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 centre 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 centre or doctor for treatment advice. **IF SWALLOWED:** Call 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 the poison control centre 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 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. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [1-866-366-5048].]

**TOXICOLOGICAL INFORMATION:** Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

**STORAGE:** Keep product dry in tightly closed original container when not in use. Store in a cool, dry, well-ventilated area, away from heat, open flame, sunlight and other chemicals.

**DISPOSAL:** Rinse container thoroughly before discarding. Offer for recycling if available. Do not reuse empty container. For information on the disposal of unused, unwanted product, contact the Provincial Regulatory Agency or the manufacturer. Contact the manufacturer and the Provincial Regulatory Agency in case of a spill, and for clean-up of spills.

**PHYSICAL AND CHEMICAL HAZARDS:** Mix only with water. Use clean, dry utensils and equipment. 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 and explosion.

**ENVIRONMENTAL PRECAUTIONS:** Toxic to aquatic organisms. Do not discharge where it will drain into lakes, streams, ponds or public waters.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**Note:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Visit BioGuard's Internet Web site at [http://] www.bioguard.ca

