



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

53735-17

Date of Issuance:

05/02/2024

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

FROG AlgaeBlocker4

Name and Address of Registrant (include ZIP Code):

King Technology, Inc.
6000 Clearwater Dr.
Minnetonka, MN 55343

Electronic Transmittal: perri.moeller@tsqconsulting.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Marcel Howard, Product Manager 34
Regulatory Branch II
Antimicrobials Division (7510M)

Date:

05/02/2024

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 53735-17."

4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

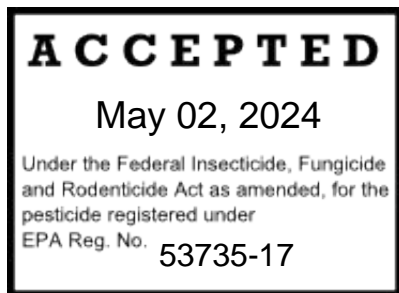
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/04/2023
- Alternate CSF #1 dated 01/04/2024
- Alternate CSF #2 dated 01/04/2024

If you have any questions, please contact Stacey Grigsby by phone at 202.566.0821, or via email at grigsby.stacey@epa.gov

Enclosure: Stamped Accepted Label

[All text in braces {xxx} is optional and may or may not be included on a final label.]
[All text in brackets [xxx] is administrative and will not appear on a final label.]



[MASTER LABEL] FROG AlgaeBlocker4

**KEEP OUT OF REACH OF CHILDREN
DANGER**

{See Precautionary Statements on {Back} {Side} Panel}
{See {enclosed} {instruction manual} {and} {product label} for complete directions for use}

Active Ingredient:

Copper Sulfate Pentahydrate.....	52.8%
Other Ingredients:.....	47.2%
Total:	100.0%

Net Wt: ____ {oz} {lbs}

EPA Reg. No: 53735-XX
EPA Est. No.: xxxxx-xxx

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 Swallowed: Call 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 the 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.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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 medical emergency, call 1-800-424-9300.

Manufactured for King Technology, Inc., 6000 Clearwater Dr, Minnetonka, MN 55343

PRODUCT DESCRIPTION [FOR ALGAE PREVENTION AND TREATMENT]

FROG AlgaeBlocker4 is a copper-based algaecide that prevents {all types of} {green} {and} {yellow} {or mustard} algae and kills most types of algae {except black} and significantly improves water clarity and filter efficiency in residential swimming pools. The product also contains 4 proprietary chelators to help protect pool surfaces from staining. It is compatible for use with chlorine, bromine, salt generators, UV, or ozone pools. It is NOT compatible for use with biguanides.

The product is designed to be conveniently placed in the skimmer basket. {It is packaged in water permeable sachets} {stored and sold in resealable child resistant {pails} {buckets}.} Use the sizing chart under Directions for Use to determine the proper number of FROG AlgaeBlocker4 to use based on pool dimensions or gallon size. Use of this product minimizes and, in some cases, eliminates the need for specialty chemicals such as flocculants, enzymes, phosphate removers, other algaecides, and clarifiers. Experience less chemical use {and easier pool maintenance} {fewer maintenance call backs} {while saving time and money}.

{FROG AlgaeBlocker4 can be used independently as a stand-alone algaecide to prevent and kill algae. We recommend it be used with {53735-11 or 53735-XX Brand Name} for a 1-2 punch against bacteria and algae that reduces chlorine use up to 50%*}.

{Enjoy a {X-day} {no} algae {protection} guarantee* when FROG AlgaeBlocker4 is used in accordance with instructions.}

Directions for Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

FOR PREVENTING ALGAE:

Do not use FROG AlgaeBlocker4 with any other copper-based products.

1. Before using FROG AlgaeBlocker4
 - a. Clean or backwash your filter and remove all debris from skimmer and pump basket.
 - b. Ensure the filtration system is working properly and the filtration cycle is adequate.
 - c. Test the pool water for high metal content.
 - i. If copper levels are at 0.2 ppm or less, it is okay to use FROG AlgaeBlocker4.
 - ii. If copper levels are above 0.2 ppm or any other metals are high, take appropriate steps to reduce these levels before adding this product.
 - d. Adding a routine brushing schedule will help eliminate algae breakouts.
2. {Remove from outer packaging {by carefully cutting open the bag without cutting the product inside}.} {Insert} {Place} the number of FROG AlgaeBlocker4 {sachets} {containers} {cartridges} {orbs} {spheres} {pods} {pouches} {globes} {dots} {bags} required {into the {Brand} {holder} {device} {dispenser} and then place} in{to} the skimmer basket according to the pool sizing chart.

{Above} {or} {In} {Ground} Pool Sizing Chart for FROG AlgaeBlocker4			
{Type}	{Dimensions}	{Gallons}	{# of FROG AlgaeBlocker4}
{Above Ground} {Above or In Ground}	{15' to 21' {Round} {Dia.}} {12' x 24'}	{5,000-10,000}	{x}
{Above Ground} {Above or In Ground} {In Ground} {Above Ground}	{24' to 30' {Round} {Dia.}} {15' x 30'} {16' x 32'} {18' x 33' or 36'}	{10,000-20,000}	{x}

{Above Ground}	{33' {Round}}	{20,000-30,000}	{x}
{In Ground}	{Dia.}		
{In Ground}	{18' x 36'}		
{Above Ground}	{20' x 40'}		
	{21' x 42'}		

[NOTE TO REVIEWER: The number of FROG AlgaeBlocker4 pods will be dependent upon volume of the pod. This is a placeholder to allow flexibility to offer various pod sizes for various pool sizes. For example: if we offer a 4 ounce pod, the directions may say use 3 for pools 5000-10,000 gallons, while a 12 ounce pod may only require 1 for that size pool.]

- For the first 24 hours, run pump and filter continuously to ensure all copper material dissolves completely and has circulated throughout the pool. Do not add any chlorine or other chemicals into the skimmer or pump basket during this time.
- {Remove the empty FROG AlgaeBlocker4 {sachets} {containers} {cartridges} {orbs} {spheres} {pods} {pouches} {globes} {dots} {bags} {from the {Brand} {holder} {device} {dispenser} {skimmer}} {when it floats to the top of the skimmer} and discard in trash {or offer for recycling if available}.} Reapply every {x days} {x weeks} {x months} **[NOTE TO REVIEWER: The time between pod applications is determined by its volume. The marketplace label will callout the appropriate time to reapply based on the size for each product we offer. For example: a 4 ounce pod would need to be used every 7 days, while an 8 ounce pod would be reapplied every 2 weeks, and a 16 ounce pod, once a month.]** to prevent algae outbreaks.
- Do not clean or backwash the filter for at least 2 weeks after adding this product.
- For maximum performance, run the filtration system at least 8 hours per day and maintain water balancing guidelines:
 - pH: 7.2 – 7.8.
 - Alkalinity: 80 – 120 ppm
 - Cyanuric Acid: 20 – 80
- Always use with an EPA registered pool sanitizer following the directions for use carefully.

FOR {{CLEARING} {CLEANING} UP} {TREATING} {REMEDYING} AN ALGAE OUTBREAK

- Before using this product, brush algae spots from pool surfaces and raise the free chlorine level to 2.0 - 4.0 ppm
- Follow steps 1-4 under Preventing Algae
- After 24 hours, vacuum pool and clean filter
- For stubborn algae, repeat this process.
- {Once algae is completely gone, use FROG AlgaeBlocker4 to prevent future algae outbreaks.}

{USING WITH {53735-11 or 53735-XX Brand Name}}

- Use FROG AlgaeBlocker4 per the directions under Preventing Algae
- Insert {53735-11 or 53735-XX Brand Name} in the {pump} {or} {skimmer} basket and replace every 6 months.
- Chlorine {use} {level} can be reduced to 0.5-1.0 ppm}

{For details on the {X-day} {No} Algae {Protection} Guarantee* when using FROG AlgaeBlocker4 {and {53735-11 or 53735-XX Brand Name} visit frogproducts.com/reg}

PRODUCT DESCRIPTION [AS PREVENTATIVE ALGAECIDE]: FROG AlgaeBlocker4 is a copper-based algaecide that prevents {all types of} {green} {black} {blue-green} {and} {yellow} {or mustard} algae {when used regularly} in swimming pools {5000 to 10,000} {10,000 to 20,000} {20,000 to 30,000} {up to {10,000} {15,000} {20,000} {25,000} {30,000}} gallons while significantly improving the clarity of pool water and filter efficiency. {Place this product in the skimmer basket {until {dissolved} {empty} {fully} {completely} dispensed}.} {When empty it will float up to the top of the skimmer for easy access.} {Using this product reduces the need for flocculants, enzymes, phosphate removers, other algaecides and clarifiers.} This product will prevent algae for up to {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** and is compatible for use with chlorine, bromine, salt generators, UV or ozone with no effect on pH. It also uniquely contains 4 distinct {stain inhibitors} {chelators} to protect pool surfaces. {Great for opening your pool in the spring.} {Great product for {winterizing} {closing} a pool {for the winter}.} {Enjoy a {x-day} {no} algae {protection} guarantee* when FROG AlgaeBlocker4 is used in accordance with instructions.}

Directions for Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not use FROG AlgaeBlocker4 with any other copper-based products.

1. Before using FROG AlgaeBlocker4
 - a. Clean or backwash your filter and remove all debris from skimmer and pump basket.
 - b. Ensure the filtration system is working properly and the filtration cycle is adequate.
 - c. Make sure water is balanced with pH at 7.2 – 7.8 and Total Alkalinity at 80-120 ppm and cyanuric acid level is 20-80 ppm.
 - d. Have your water tested by a professional for high metal content.
 - i. If copper levels are at 0.2 ppm or less, it is okay to use FROG AlgaeBlocker4.
 - ii. If copper levels are above 0.2 ppm or any other metals are high, follow your dealer's recommendation for reducing these levels before adding this product.
 - e. Adding a routine brushing schedule will help eliminate algae breakouts.
2. {Remove from outer packaging {by carefully cutting open the bag without cutting the product inside}.} Insert the number of FROG AlgaeBlocker4 {dissolvable} {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} required {into the {Brand} {holder} {device} {dispenser}} and then place} in{to} the skimmer basket according to the pool sizing chart. {If 2 or more will not fit in the skimmer, dispense them one at a time.}

{Above} {or} {In} {Ground} Pool Sizing Chart for FROG AlgaeBlocker4			
{Type}	{Dimensions}	{Gallons}	{# of FROG AlgaeBlocker4}
{Above Ground} {Above or In Ground}	{15' to 21' {Round} {Dia.} {12' x 24'}}	{5,000-10,000}	{x}
{Above Ground} {Above or In Ground} {In Ground} {Above Ground}	{24' to 30' {Round} {Dia.} {15' x 30' {16' x 32' {18' x 33' or 36'}}	{10,000-20,000}	{x}
{Above Ground} {In Ground} {In Ground} {Above Ground}	{33' {Round} {Dia.} {18' x 36' {20' x 40' {21' x 42'}}	{20,000-30,000}	{x}

[NOTE TO REVIEWER: See first note on page 3.]

3. For the first 24 hours, run pump and filter continuously to ensure {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} fully {dissolve} {dispense} and the contents have circulated throughout the pool. Do not add any chlorine or other chemicals into the skimmer or pump basket during this time.
4. {Remove the empty FROG AlgaeBlocker4 {sachets} {containers} {cartridges} {orbs} {spheres} {pods} {pouches} {globes} {dots} {bags} {from the {Brand} {holder} {device} {dispenser} {skimmer}}} {when it floats to the top of the skimmer} and discard in trash {or offer for recycling if available}.} Use a new FROG AlgaeBlocker4 every {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** to prevent algae outbreaks.
5. Do not clean or backwash the filter for at least 2 weeks after adding this product.
6. For maximum performance, run the filtration system at least 8 hours per day and maintain water balancing guidelines:
 - a. pH: 7.2 – 7.8
 - b. Total Alkalinity: 80 – 120 ppm
 - c. Cyanuric Acid: 20 – 80
7. Always use with an EPA registered pool sanitizer following the directions for use carefully.
8. If using as a winterizer, proceed to follow your normal pool closing steps.

{For details on the {X-day} {No} Algae {Protection} Guarantee* when using FROG AlgaeBlocker4 visit frogproducts.com/reg.}

PRODUCT DESCRIPTION [AS TREATMENT ALGAECIDE]: FROG AlgaeBlocker4 is a copper-based algaecide that {kills} {destroys} {and} {eliminates} {all types of} {green} {blue-green} {and} {yellow} {or mustard} algae {except black} algae in swimming pools {5000 to 10,000} {10,000 to 20,000} {20,000 to 30,000} {up to {10,000} {15,000} {20,000} {25,000} {30,000}} gallons {quickly and easily}. {If you have algae,} place {in the skimmer} {directly in the pool} {and watch it go to work}. {When empty it will float {to the top of the skimmer} {up out of the water}.} {This product is compatible for use with chlorine, bromine, salt generators, UV or ozone with no effect on pH. It also uniquely contains 4 distinct {stain inhibitors} {chelators} to protect pool surfaces.} Restores water clarity so you can get back to enjoying your pool. {Great for opening your pool in the spring.} {Great product for {winterizing} {closing} a pool {for the winter}.}

Directions for Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not use FROG AlgaeBlocker4 with any other copper-based products.

1. Before using FROG AlgaeBlocker4
 - a. Brush algae spots from pool surfaces
 - b. Raise the free chlorine level to 2.0 - 4.0 ppm with an EPA registered pool sanitizer following the directions for use carefully.
 - c. Make sure water is balanced with pH at 7.2 – 7.8 and Total Alkalinity at 80-120 ppm and cyanuric acid level is 20-80 ppm.
 - a. Clean or backwash your filter and remove all debris from skimmer and pump basket.
 - b. Ensure the filtration system is working properly and the filtration cycle is adequate.
 - c. Test the pool water for high metal content.
 - i. If copper levels are at 0.2 ppm or less, it is okay to use FROG AlgaeBlocker4.
 - ii. If copper levels are above 0.2 ppm or any other metals are high, take appropriate steps to reduce these levels before adding this product.
2. Using FROG AlgaeBlocker4
 - a. [OPTION A]
 - i. {Remove from outer packaging} {Remove child proof cap}
 - ii. {Insert FROG AlgaeBlocker4 into center of float ring and push down to {make sure bottle is} engage{d} with the tabs on the float ring.}
 - iii. {Turn {dial} to open} {Set dial based on gallon size: setting A. per x to x gallons, setting B. per x to x gallons [additional settings may be listed here].}
 - iv. Place in the pool and let it float around keeping it away from the pool sides.
 - b. [OPTION B]
 - i. Remove from outer packaging {by carefully cutting open the bag without cutting the product inside}
 - ii. Place the number of FROG AlgaeBlocker4 {dissolvable} {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} required in{to} the skimmer basket according to the pool sizing chart.

{Above} {or} {In} {Ground} Pool Sizing Chart for FROG AlgaeBlocker4			
{Type}	{Dimensions}	{Gallons}	{# of FROG AlgaeBlocker4}
{Above Ground}	{15' to 21'}	{5,000-10,000}	{x}
{Above or In Ground}	{Round} {Dia.} {12' x 24'}		
{Above Ground}	{24' to 30'}	{10,000-20,000}	{x}
{Above or In Ground}	{Round} {Dia.}		
{In Ground}	{15' x 30'}		
{Above Ground}	{16' x 32'}		
	{18' x 33' or 36'}		

{Above Ground}	{33' {Round}	{20,000-30,000}	{x}
{In Ground}	{Dia.}}		
{In Ground}	{18' x 36'}		
{Above Ground}	{20' x 40'}		
	{21' x 42'}		

[NOTE TO REVIEWER: See first note on page 3.]

- iii. For the first 24 hours, run pump and filter continuously to ensure {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} fully {dissolve} {dispense} and the contents have circulated throughout the pool. Do not add any chlorine or other chemicals into the skimmer or pump basket during this time.
 3. After 24 hours
 - a. Vacuum pool and clean or backwash the filter.
 - b. {Remove the empty FROG AlgaeBlocker4 {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} {when it floats to the top of the skimmer} and discard in trash {or {rinse thoroughly and} offer for recycling if available}.} {Float ring can be retained for future treatments.}
 4. If algae persist, use another FROG AlgaeBlocker4 following the directions above. {Once the pool is completely clear of algae, use FROG AlgaeBlocker4 every X days to prevent future algae outbreaks.}
 5. If using as a winterizer, proceed to follow your normal pool closing steps.

PRODUCT DESCRIPTION [WITH {53735-11 OR 53735-XX BRAND NAME}]: FROG AlgaeBlocker4 is a copper-based algaecide that prevents {all types of} {green} {black} {blue-green} {and} {yellow} {or mustard} algae in swimming pools {5000 to 10,000} {10,000 to 20,000} {20,000 to 30,000} {up to {10,000} {15,000} {20,000} {25,000} {30,000}} gallons while significantly improving the clarity of pool water and filter efficiency. Use with {53735-11 or 53735-XX Brand Name} for a 1-2 punch against bacteria and algae {with a {x-day} {No} Algae Protection Guarantee*}. Place this product in the skimmer basket and the {53735-11 or 53735-XX Brand Name} in {either} the {pump {or skimmer} basket} {installed {Brand System}}. Together this system conveniently reduces the need for flocculants, enzymes, phosphate removers, other algaecides and clarifiers while reducing chlorine use up to 50%*. This product lasts {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** and is compatible for use with chlorine, bromine, salt generators, UV or ozone with no effect on pH. It also uniquely contains 4 distinct {stain inhibitors} {chelators} to protect pool surfaces.}

Directions for Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Start with FROG AlgaeBlocker4: Do not use FROG AlgaeBlocker4 with any other copper-based products.

1. Before using FROG AlgaeBlocker4
 - a. Clean or backwash your filter and remove all debris from skimmer and pump basket.
 - b. Ensure the filtration system is working properly and the filtration cycle is adequate.
 - c. Make sure water is balanced with pH at 7.2 – 7.8 and Total Alkalinity at 80-120 ppm and cyanuric acid level is 20-80 ppm.
 - d. Have your water tested by a professional for high metal content.
 - i. If copper levels are at 0.2 ppm or less, it is okay to use FROG AlgaeBlocker4.
 - ii. If copper levels are above 0.2 ppm or any other metals are high, follow your dealer's recommendation for reducing these levels before adding this product.
 - e. Adding a routine brushing schedule will help eliminate algae breakouts.
2. {Remove from outer packaging {by carefully cutting open the bag without cutting the product inside}.} Insert the number of FROG AlgaeBlocker4 {dissolvable} {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} required {into the {Brand} {holder} {device} {dispenser}} and then place} in{to} the skimmer basket according to the pool sizing chart.

{Above} {or} {In} {Ground} Pool Sizing Chart for FROG AlgaeBlocker4			
{Type}	{Dimensions}	{Gallons}	{# of FROG AlgaeBlocker4}
{Above Ground} {Above or In Ground}	{15' to 21' {Round} {Dia.} {12' x 24'}}	{5,000-10,000}	{x}
{Above Ground} {Above or In Ground} {In Ground} {Above Ground}	{24' to 30' {Round} {Dia.} {15' x 30' {16' x 32' {18' x 33' or 36'}}	{10,000-20,000}	{x}
{Above Ground} {In Ground} {In Ground} {Above Ground}	{33' {Round} {Dia.} {18' x 36' {20' x 40' {21' x 42'}}	{20,000-30,000}	{x}

[NOTE TO REVIEWER: See first note on page 3.]

3. For the first 24 hours, run pump and filter continuously to ensure {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} fully {dissolve} {dispense} and the contents

have circulated throughout the pool. Do not add any chlorine or other chemicals into the skimmer or pump basket during this time.

4. {Remove the empty FROG AlgaeBlocker4 {sachets} {containers} {cartridges} {pods} {pouches} {orbs} {globes} {spheres} {dots} {bags} {from the {Brand} {holder} {device} {dispenser} {skimmer}} {when it floats up to the top of the skimmer} and discard in trash {or offer for recycling if available}.} Use a new FROG AlgaeBlocker4 every {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** to prevent algae outbreaks.
5. Do not clean or backwash the filter for at least 2 weeks after adding this product.

Then add {53735-11 or 53735-XX Brand Name}

6. Insert {53735-11 or 53735-XX Brand Name} in the pump {or skimmer} basket and leave for 6 months.
7. For maximum performance, run your filtration system at least 8 hours per day and maintain water balancing guidelines:
 - a. pH: 7.2 – 7.8.
 - b. Alkalinity: 80 – 120 ppm
 - c. Cyanuric Acid: 20 – 80
3. Always use with an EPA registered pool sanitizer following the directions for use carefully. When used with {53735-11 or 53735-XX Brand Name}, free chlorine can be reduced to 0.5 – 1.0 ppm (that's up to 50% less than standard chlorine requirements).
8. Replace {53735-11 or 53735-XX Brand Name} and reapply FROG AlgaeBlocker4 every {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]**

{When FROG AlgaeBlocker4 is used with {53735-11 or 53735-XX Brand Name} and a low level of chlorine, we guarantee* the pool will not get algae. Visit frogproduct.com/reg for details.}

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal.

Product Storage: Store product in original container protected from direct sunlight in a cool, dry place away from children and pets.

Pesticide Disposal: Product wastes may be hazardous. If these wastes cannot be disposed of by use according to label instructions, contact your local solid waste agency for disposal instructions.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Rinse thoroughly before discarding in trash {or offer for recycling if available}.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive: Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. May be harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dusts and fumes. Wear goggles, face shield or safety glasses. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof or chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS: Do not store near any oxidizing or reducing agents.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic invertebrates. Treated effluent should not be discharged in lakes, ponds or public water.

[QUALIFIERS]

♦ {For details on the {X-day} {No} Algae {Protection} Guarantee when using FROG AlgaeBlocker4 {and {53735-11 or 53735-XX Brand Name}} visit frogproducts.com/reg}

[DISCLAIMERS WHEN USED WITH {53735-11 or 53735-XX Brand Name}]

∞ For {pools} {and} {hot tubs} {and swim spas}

* Compared to the minimum EPA recommended chlorine level of 1.0 ppm for a stabilized swimming pool.

Note: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

[END USER INSTRUCTION MANUAL FOR USE WITH {53735-11 OR 53735-XX BRAND NAME}]
[All text is optional] [Representative icons/graphic images may be represented next to each step of the instructions]

{Brand System} Instruction Manual

Fresh Mineral Water[∞]

Cleaner because it kills bacteria 2 ways with minerals and a low level of chlorine

No algae means Clearer water that shines

Uses less chlorine for a Softer feel to the water

Prefilled for no mess, no guess, no stress – making maintenance Easier.

Step One: Preparing the Pool

1. At start-up circulate the water for at least 24 hours before balancing. Then, typically, 8 to 12 hours per day for the season.

2. Clean or backwash the filter per the manufacturer's directions before using this product.

3. Take a sample of your fill water to a pool professional to check Total Hardness and iron or metal content before adding any water to the pool. If higher than 400 ppm hardness, it may be helpful to find a soft water source to fill or top off your pool in the spring. You may also require a metal control product before balancing.

4. Using FROG Test Strips, ideally with the FROG Water Care App, test the water in the pool and follow steps a through d in that order until the Water Balance

Water Balance Guidelines

pH:	7.2-7.8
Total Alkalinity:	80-120 ppm
Total Hardness:	200-400 ppm
Total Dissolved Solids:	<1500
Cyanuric Acid:	20-80 ppm
Free Chlorine:	0.5-1.0 ppm

Guidelines are met. **IMPORTANT:** Always follow instructions on the balancing chemical packages and add them in small increments one at a time with the pool circulation running. Wait 8-12 hours before testing and adding any additional balancing chemicals.

- a. Adjust the Total Alkalinity first {using {Brand Name}} to bring within 80 – 120 ppm prior to making any adjustments to pH even if it throws pH off further.
- b. After Total Alkalinity is in range, adjust pH to between 7.2 and 7.8 using {Brand Name} {a pH adjuster}.
- c. Check Total Hardness again. If you used a soft water source to fill the pool, you may need to add Hardness Increaser to maintain 200 – 400 ppm.
- d. Add Cyanuric Acid if the level is below 20 ppm. This will prevent chlorine burn off in the pool.

If balancing takes longer than 2 days, shock the water {with 53735-13 Brand Name} {an EPA registered chlorine shock} and maintain a chlorine level while continuing balancing. Follow manufacturer's directions carefully.

5. Once the water is balanced, ensure the chlorine level is 0.5 – 1.0 ppm. If below 0.5 ppm, add {53735-13 Brand Name} {an EPA registered chlorine shock} to rid the water of all contaminants.

NOTE: THIS STEP IS VERY IMPORTANT TO START-UP. USE CHLORINE SHOCK ONLY.

Step 2: Put the System to Work

1. {Set reminder dial on the {53735-11 Brand Name} to 6 months from date of installation.}
2. {Remove pump lid and skimmer cover.}

3. {Insert} {Place} {53735-11 Brand Name} in the {pump {or skimmer} basket} {installed {Brand System}}.
4. Remove outer packaging of FROG AlgaeBlocker4 {by carefully cutting open the bag without cutting the product inside} and insert the number of {containers} {sachets} {cartridges} {pouches} {pods} {orbs} {globes} {spheres} {dots} {bags} in the skimmer basket per the pool sizing chart.

{Above} {or} {In} {Ground} Pool Sizing Chart for FROG AlgaeBlocker4			
{Type}	{Dimensions}	{Gallons}	{# of FROG AlgaeBlocker4}
{Above Ground} {Above or In Ground}	{15' to 21' {Round} {Dia.}} {12' x 24'}	{5,000-10,000}	{x}
{Above Ground} {Above or In Ground} {In Ground} {Above Ground}	{24' to 30' {Round} {Dia.}} {15' x 30'} {16' x 32'} {18' x 33' or 36'}	{10,000-20,000}	{x}
{Above Ground} {In Ground} {In Ground} {Above Ground}	{33' {Round} {Dia.}} {18' x 36'} {20' x 40'} {21' x 42'}	{20,000-30,000}	{x}

[NOTE TO REVIEWER: See first note on page 3.]

5. Run circulation for 24 hours and then dispose of empty FROG AlgaeBlocker4 in trash {or offer for recycling if available}.
6. Do not add any other chemicals to the pool through the skimmer or pump basket for 24 hours and do not clean or backwash the filter for at least 2 weeks after FROG AlgaeBlocker4 was dispensed.
7. If algae is present, brush the sides of the pool often until clarity returns.
8. {{Once installed,} maintain recommended chlorine levels of 0.5 – 1.0 ppm in the pool by using an EPA registered source of chlorine approved specifically for swimming pools or a chlorine delivery device.}

Step 3: Routine Pool Care

1. Run pump and filter at least 8 hours per day. If cleaning up algae, run the pump and filter 24 hours a day until clarity returns.
2. Regularly test water for pH, Total Alkalinity and chlorine levels.
3. Maintain at least 0.5 ppm chlorine level at all times. {A chlorinator or floater is recommended.} {Set the dial on the {Brand System} with the {53735-2 Brand Name} inside and adjust as needed to maintain that chlorine level.}
4. Shock pool every two weeks or as needed {with Brand Name} to maintain water quality. Follow label directions on the shock treatment used.
5. Check the filter gauge regularly and clean or back-wash when needed per the manufacturer's directions.
6. Periodically clean skimmer and pump basket of excess debris as normal.
7. Remember to {reapply} {use a new} FROG AlgaeBlocker4 every {x days} {x weeks} {x months}

[NOTE TO REVIEWER: See second note on page 3.] and replace {53735-11 or 53735-XX Brand Name} every 6 months or after one pool season whichever is shorter.

Troubleshooting

Cloudy Water

- Check water balance. Ensure pH, Total Alkalinity, Total Hardness and Cyanuric Acid levels are correct.
- Make sure your chlorine level is 0.5 to 1.0 ppm.
- Make sure your {53735-11 or 53735-XX Brand Name} is not older than 6 months as it will be ineffective, and more chlorine will be required to maintain the pool until you replace the {53735-11 or 53735-XX Brand Name}.
- Consider increasing the circulation pump run time per day.
- Shock the pool to regain clarity.

Algae

- The FROG AlgaeBlocker4 should keep algae away guaranteed* for up to {x-days}. If you should get algae within {x-days} of first use, contact Customer Service for support or visit frogproducts.com/reg.
- {To further prevent algae, use {Brand Phosphate Remover} following instructions on the product.}

Learn more at frogproducts.com or call 800-222-0169

Ver la versión en español de este manual en frogproducts.com [English translation: For a Spanish version of this manual, see frogproducts.com]

Register your FROG AlgaeBlocker4 at frogproducts.com

Made in USA Patents: kingtechnology.com/IP

[END USER INSTRUCTION MANUAL FOR USING IN A POOL WINTERIZING KIT]

[All text is optional] [Representative icons/graphic images may be represented next to each step of the instructions]

This kit contains x items to make closing your pool easy and effective while ensuring next spring opening is a breeze. Follow the directions on each product label and the summary instructions below.

1. Make sure water is balanced according to the guidelines.
2. Run circulation continuously while adding these products.
3. Start with {Brand Name} non-chlorine shock followed by FROG AlgaeBlocker4, {product x and product y}. Let each product dispense fully before adding the next one to the pool.
4. Follow these basic instructions for using each product.
 - a. {Remove from outer packaging} {Remove child proof cap}
 - b. {{Insert product into center of float ring and push down to} {Make sure bottle is} engage{d} with the tabs on the float ring.}
 - c. {Turn {dial} to open.} {Set dial based on gallon size: setting A. per x to x gallons, setting B. per x to x gallons [additional settings may be listed here].}
 - d. Place in the pool {skimmer} {and let it float around}.
 - e. When empty, discard in trash {or offer for recycling if available}.
5. When all x containers have been dispensed, your pool is chemically closed for the winter. Ask your dealer for additional steps to fully close the pool.

Water Balance Guidelines

pH:	7.2-7.8
Total Alkalinity:	80-120 ppm
Total Hardness:	200-400 ppm
Total Dissolved Solids:	<1500
Cyanuric Acid:	20-80 ppm
Free Chlorine:	0.5-1.0 ppm

Learn more at frogproducts.com or call 800-222-0169

Ver la versión en español de este manual en frogproducts.com [English translation: For a Spanish version of this manual, see frogproducts.com]

Made in USA

Patents: kingtechnology.com/IP

[All text is optional]

{Kills} {destroys} {removes} {eliminates} {controls} {prevents} {treats} {protects against} {remedies} {all types of} {tough} {stubborn} {algae} {outbreaks} {including} {black} {green} {blue-green} {and} {yellow} {mustard} algae.

{Fast acting} {and} {long lasting}

Goes to work {immediately} {in less than an hour} – conveniently fits in the {skimmer} {or} {pump} basket. {Immediately} {Instantly} starts {killing} {destroying} {removing} {eliminating} {green and yellow} {stubborn} algae.

{Kills} {algae} {results} {with} in 24 hours No effect on pH

Non-foaming

Conveniently fits in the {skimmer} {or} {pump} baskets

4 chelators for extra stain protection

Fast acting and lasts up to {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** ICON: stopwatch

Compatible with all sanitizing devices and pool chemicals except biguanide [ICON: 4 puzzle pieces connected together]

Reduces need for flocculants, phosphate removers, enzymes, clarifiers and other algaecides [ICON: scale with water drop on left side]

4 distinct stain inhibitors protect pool surface

{Good for} {Use at} {pool opening and} winterizing.

Compatible with chlorine, minerals, bromine, salt systems, UV, Ozone.

{Safe to} {good for} {works in} {use on} {compatible with} {suitable for} all pool {surface{s}} {types}.

{Fourfold} {Quadruple} Chelation

4 {distinct} Chelators {prevent} {inhibit} {deter} staining.

{4X} {Chelated minerals} {Chelators} {Chelation}

Protects pool surfaces with 4 stain inhibitors.

Swim immediately {after use}

{All purpose} {Broad Spectrum} {Effective} {X-Day} Algaecide

Outbreak prevention

Algae {Outbreak} {Bloom} {Remedy} {Problem Solver} {Curative}

Killing algae reduces the load on chlorine {so it's available to handle bacteria}

Chlorine is not used to consume algae {so less chlorine is needed to keep the pool clean}

The longevity of the {minerals} {copper} {product} is determined by the amount of algae kill, filter backwash or cleaning and splash out. Over time the {minerals} {copper} {product} {is} {are} continually being used up and/or diluted by these factors.

The {minerals} {copper} {product} form{s} a stable residual throughout the entire body of water eliminating algae wherever it is in the pool and keep it from coming back even when the pump is not running.

{Reduces the} {No} need for clarifiers, flocculants, enzymes, phosphate removers or other algaecides.

Helps control algae growth during the winter months.

{X-Day} {No} Algae {Free} {Protection} Guarantee* [ICON: shield with check box, starburst with text]

[All text is optional]

Green to {clear} {clean} {in half the time, {and for} half the money} {in one easy step} {with drop and go convenience}

Quick{est} to {clear} {clean} – no green here.

{Simply} Drop {and} go {algae free} {no worries} {simplifies pool maintenance}

{Gets the green out} {Removes algae} {quickly}, keeps the water clear.

All clear, less time, no {green} {black} {yellow} {algae}

Banish {the green} {algae} in less time

Improves the {look and feel} {quality} of your water

Improves water quality and {bather} {swimmer} experience

Less chemical demand Less money Less work

Save time and money {with less chemical demand}

No installation

Non-staining {Formula} ICON: 3 stars

Prevents staining

Prolongs {water} life {of pool equipment} and surfaces

Reduces {chemical demand} {energy use} {the need for specialty chemicals}

Simple to use

Simplif{ying}{ies} pool {care} {maintenance}

Simply {place} drop {unit} in{to} {skimmer} {or} {pump} basket ICON: product being put into skimmer basket

Great for salt pools – simply turn the generator setting down to extend the life of the salt cell.

{FROG AlgaeBlocker4} improves the saltwater experience.

Improves filtration efficiency

Provides up to {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]** of enhanced water clarity

Peace of mind for {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]**

Saves you time and money {on every service call}

No booster {required} – simply {replace} {reapply} {use a new one} every {x days} {x weeks} {x months}

[NOTE TO REVIEWER: See second note on page 3.]

No additional doses – just one every {x days} {x weeks} {x months} **[NOTE TO REVIEWER: See second note on page 3.]**

[All text is optional]

No glugging liquid products
Easy no measuring and no mess
No worries about measuring out the right amount. Easy drop-in containers

{Remove} {Tear off} {Cut off} {tape} {label} {bag} {outer packaging} {from bottom} before using product and {retain} {keep} {instructions nearby} {for future reference}.

{Easy to {open} {carry}} {{water {proof} {tight}} {pail} {bucket}
{Child resistant} {water {proof} {tight}} {pail} {bucket}
No worries about your customers' pools going {green} {yellow}

Handle with dry hands only
Maximize service route {efficiency} {profitability}
Less packaging – less waste
Makes servicing a pool easier – saves you time on every call
Less time per service call lowers maintenance costs
Tailor made for service companies

Reduce your chlorine costs – increase your profits
Free chlorine up to handle bacteria with FROG AlgaeBlocker4 taking care of algae
Avoid an algae outbreak where you have to add a lot of chlorine and more work in brushing the pool sides.

{Reduces the number of} {No more} service callbacks {to handle algae outbreaks}
Happier customers
Product does not warp like liquid algaecide bottles can
No splash {that can happen with liquid algaecides}
No weekly dosing ICON: X out calendar
No worry about algaecide freezing or liquid containers breaking in storage

{Light} {weight} {easy} {to carry} – {heavy on algae} {no spills}
Concentrated formula – {no water added} {undiluted} ICON: test tubes with one full
No pre-mixing before use
Put all your FROG AlgaeBlocker4 in one basket

No green hair
{Brand} {with} {–} Drop and Go Technology
{Do it yourself} {DIY} {{algae} {control} {prevention} {treatment} {curative} {problem solver} {remedy}}

Makes {winterizing} {closing} a pool {a snap} {much easier} {less of a hassle}
Use with {Brand} {clarifier} {non-chlorine shock} {phosphate remover} {product x} for the perfect pool
Great for opening pools {in the spring} or closing pools {in the fall}

{Quickly} {eliminates} {destroys} {clears up} algae {outbreaks} {blooms}
For algae prevention {and outbreaks}
Clean, clear and algae free

Keep it clean – avoid the green
Clear, clean and never green
Open your pool has never been easier

[All text is optional]

{#} Prefilled {FROG AlgaeBlocker4} {dissolvable} {replacement} {cartridge{s}} {container{s}} {pouch{es}}
{sachet{s}} {pod{s}} {orb{s}} {globe{s}} {sphere{s}} {dot{s}} {bag{s}} {per {10K} {5000-10,000} {10,000-
20,000} {20,000-30,000} gallons}

For {residential} {swimming} pools up to {20K} {30K} gallons

{Winterizing/Opening Kit Brand Name} Contains:

AlgaeBlocker4

{Brand Name}

{Brand Name}

{Brand Name}

{Brand Name}

{Cut} {Pull} here

Try one today!

Dry {copper} chemistry is easier to use {than standard liquid algaecides}

Pricing protected by a Minimum Advertised Price Policy (MAP)

MAP protected

{{Brand} Family of Specialty Products} {1,2,3 Steps to a {Perfect} {Worry-Free} Pool}

FROG AlgaeBlocker4

{Brand Clarifier}

{Brand Phosphate Remover}

Remove from {bucket} {bag}. {Place in} {Drop into} skimmer. Recycle when empty.

Prefilled for no mess, no guess, no stress ICON: product image

All empty {Brand} replacement products are recyclable through {Brand} recycling program. Collect used and empty products and return to a participating dealer. Learn more at frogproducts.com/terracycle

Scan code to view instruction manual {videos and additional product information} {or visit

{frogproducts.com} {kingtechnology.com}}

{See a noticeable difference} {Your water will typically start clearing up} {Get back to enjoying your clean,
clear water} {Pools begin to clear up} in as {soon} {little} as {just} 1 day!

[OPTIONAL COPY WHEN USED WITH {53735-11 OR 53735-XX BRAND NAME}]

For use with {53735-11 or 53735-XX Brand Name}

{53735-11 or 53735-XX Brand Name} Kills bacteria 2 ways with sanitizing minerals and a low 0.5 ppm of chlorine

FROG AlgaeBlocker4 {Kills and} prevents {all types of} {black} {green} {blue-green} {and} {yellow or mustard} algae

Improves water clarity and filter efficiency with no foaming [ICON: leaf with water drop]

Up to 50% less chlorine* {with no frustrating yo-yo chlorine levels} [ICON: circle with 50% in middle]

Using less Trichlor slows the buildup of cyanuric acid

Made of recyclable materials and can be recycled when empty [ICON: circle arrows with water drop in center]

Sanitizing Minerals lasts 6 months [IMAGE: product going into pump or skimmer basket]

FROG AlgaeBlocker4 {Technology} lasts {x days} {x weeks} {x months}[**NOTE TO REVIEWER: See second note on page 3.**] [IMAGE: product going into skimmer basket]

Perfect for salt pools – increases the life of the salt cell

Fresh Mineral Water[∞]

The alternative way to sanitize plus prevent and kill algae

A fresh approach to clean, clear water using mineral technology that uniquely offers these 4 advantages.

Cleaner because it kills bacteria 2 ways – with minerals and a low level of chlorine

Keeps algae away for Clearer water that shines

Uses less chlorine for a Softer feel to the water

Prefilled for no mess, no guess, no stress -making maintenance Easier

{For use in {residential} {swimming}} {Sanitizer {53735-11 or 53735-XX Brand Name} + Algaecide for} pools

{up to {10K} {15K} {20K} {25K} {30K}} {5000-10,000} {10,000-20,000} {20,000-30,000} gallons

Contains # AlgaeBlocker4, # {53735-11 or 53735-XX Brand Name} {and # Test Strips}

Relax and enjoy

Feel the mineral difference

Enjoy your pool more – Work on your pool less

Proactive bacteria/algae defense

[All text is optional]

[Phone App Icon]

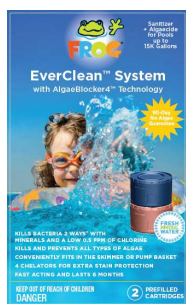


Download the FREE
FROG Water Care App



[The following descriptions represent icons/graphic images that may appear on labeling:]

- [Product images of FROG AlgaeBlocker4 and other products used with it]
- [Various images of people relaxing or playing in a swimming pool; the following is a representation of the kind of graphic treatment possible:-]



[Recycling symbols]

[Note to reviewer: The following is a representative recycling image. A simple recycling symbol may be used or a triangle with a number representing the type of plastic.]

