



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 9, 2021

Julie Ownbey  
Senior Consultant  
PoolRx Worldwide Inc.  
60 Post  
Irvine, VA 92618

Subject: Label Amendment – Label Revisions  
Registration Review Interim Decision Label Mitigation  
Product Name: PoolRx  
EPA Registration Number: 79817-3  
Received Date: 12/18/2020  
Action Case Number/Decision Number: 576372

Dear Julie Ownbey:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Final Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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) list 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 Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Carlos Corona via email at [Corona.Carlos@epa.gov](mailto:Corona.Carlos@epa.gov).

Sincerely,



Aline Heffernan  
Acting Product Manager Team 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped Label

{ Administrative Notes: Bracketed text [ ] indicates optional text for different version of product label. The terms “spa” and “hot tub” may be used interchangeably throughout the label. }

## PoolRx

[Alternate Brand Name: Leslie’s MineralRx]

[Mineral Algaecide for [Residential [and]/] Commercial] [Swimming Pools] [and] Spas/Hot tubs]

**ACCEPTED**

Jul 09, 2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 79817-3

Active Ingredient:

Copper Sulphate Pentahydrate (chelated)..... 52.8%

Other Ingredients..... 47.2%

Total..... 100.0%

CAS #7758-99-8

Copper as metallic not less than 25%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### 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 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 ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate use of gastric lavage. Have product container or label with you when calling a Poison Control Center or doctor for treatment advice.

*{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}*

See [insert] [back/side panel] [of the bucket] for additional precautionary statements [.] [directions for use] [and] [Quick Start Guide].

**EPA Reg. No.** 79817-3      **[NSF Cus. No.** C0055334]      **Net Weight:** \_\_\_\_\_  
**EPA Est. No.** 79817-CA-1      **[NSF Facility No.** 1, South Africa]      **[Unit] Part No.:** \_\_\_\_\_

[Manufactured/MFG. [by] [for] [sold by] [distributed by]  
PoolRx Worldwide  
1120 Via Callejon  
San Clemente, CA 92673  
USA

Any Questions Please Call  
1.800.376.6579 or  
e-mail info@poolrx.com

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{ Administrative Notes: Bracketed text [ ] indicates optional text for different version of product label.  
The terms “spa” and “hot tub” may be used interchangeably throughout the label. }

[poolrx.com]

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### **PRECAUTIONARY STATEMENTS**

Hazards to humans and domestic animals.

**DANGER:** Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid breathing dust. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the restroom. Remove and decontaminate clothing before reuse.

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

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep Product in provided box and container until use. Keep product dry in tightly closed container when not in use and below 120°F - 50°C. Leaking or damaged containers should be placed in a plastic bag and discarded in trash.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Rinse thoroughly before recycling or discarding in trash.

**PESTICIDE DISPOSAL:** Pesticides wastes are acutely hazardous. Improper disposal of this pesticide is a violation of federal law. If this product cannot be used in accordance to labeling contact your state pesticide or environmental control Agency.

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*[Note to reviewer: For large and small pools.]*

**Net weight: [0.72 lbs(327 Grams)] [1.2 lbs (544 Grams)]**

**Treats [7.5k - 20k Gal] [20k - 30k Gal]**

### **[Product Name] [By PoolRx]**

[[Product Name] contains a proprietary blend of minerals that continuously and effectively eliminate algae. The specially treated alloy cylinder is packed with [Product Name] granular formulation. These minerals immediately dissolve out of the cylinder and form a stable residual throughout the pool water for up to 6 months. The minerals eliminate the algae while freeing up low levels of chlorine to be more active and productive in the water. During the pools filtration process the minerals are rejuvenated every time they return and pass through the cylinder.

[Product Name] works synergistically with a constant low level of chlorine. Residential (0.5 - 1.0 ppm); Commercial (1.0 - 5.0 ppm)]

### **[[Also] Ideal for Salt Pools**

[Product Name] improves the saltwater experience. The minerals reduce the salt chlorine production needed to keep your salt pool algae free. Less salt chlorine production extends the life of the salt cell and reduces the amount of acid needed to balance the pH. [Product Name] prolongs the life of your equipment, saves you money, and improves the quality of your water.]

## **DIRECTIONS FOR USE**

It is a violation of federal law to use the product in a manner inconsistent with its labelling.

- Clean or backwash your filter before adding [Product Name][.] [and remove all debris from skimmer and pump basket.]
- Place the [Product Name] pool unit into Pump Basket or Skimmer. Ideally place in pump basket for increased water flow.
- The [Product Name] pool unit should be added to the pool when the pump has at least 3 to 4 hours left on run cycle. This will ensure the granular completely dissolve out of the unit and through the filter into the pool.
- Pump should run during the heat of the day.
- Your pool should turn over its total volume of water at least 1.5 times per day. Generally, this will require 6 to 8 hours of pump runtime depending on gallons of water and pump flow rate.
- Do not re-clean or backwash filter for at least 2 weeks after [Product Name] pool unit is installed so granular can dissolve through the filter, whether it is a cartridge, D.E. or sand filter

## **Maintenance**

[Maintain normal pool chemistry ranges] [Maintain normal chemistry]:

Residential Chlorine (ppm)	min. 0.5 – 1.0
Commercial Chlorine (ppm)	1.0 - 5.0
pH	7.2-7.8
Alkalinity	80-120
Cyanuric Acid	10-80

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Replace the [Product Name] unit in [skimmer] basket every 12 months.

Add a [Product Name] booster after 4-6 Months if needed. If [you see] algae [is] coming back or the water looks a little dull you know it's time to replace these lost granular with the [Product Name] booster [(Part number [102001][102066])]. Start with a new [Product Name] pool unit at the beginning of each season.

Before draining a treated pool, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

**[Sizing**

[Product Name] [mineral] [pool] unit (blue unit: Part #101001) 7,500-20,000 gallons

[Product Name] [mineral] [pool] unit (black unit; Part #101066) 20,000-30,000 gallons.]

[No need for phosphate removers, other algaecides, clarifiers.]

[[Product Name] pool unit is not compatible for use with bromine or biguanides]

[If using Cal-Hypo products, be sure to follow Cal-Hypo manufacturers' directions for use.]

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[Note to reviewer: For boosters.]

**Treats [7.5k to 20k Gal] [20k to 30k Gal]**

**Net Weight: [8 oz (227 grams)] [12OZ]**

**[Product Name] [By PoolRx]**

[The [Product Name] booster contains the additional granular needed to replace minerals that are lost through back wash, splash out and algae kill. [Product Name] booster can also be used for larger pools that need additional minerals when initially installing a [Product Name] pool unit. The booster must be used with your previously purchased [Product Name] pool unit. **The granular does not need to go back into the [Product Name] pool unit**; it just needs to dissolve back into the pool water. **The granular** generally needs to be replaced every 4 - 6 months, depending on your swim conditions.]

### **DIRECTIONS FOR USE**

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

- Clean and backwash the filter [and remove all debris from skimmer and pump basket] before adding the [Product Name] booster. You do not want the granular to get stuck on the dirt and then backwashed out.
- Add [8 ounces of booster mineral per 7.5k – 20k gal] [12 ounces of booster mineral per 20k-30k gal] into the skimmer or pump basket. Do not remove the existing [Product Name] pool unit. The granular will start dissolving immediately. Make sure there is at least 3 - 4 hours of the pump run cycle. This will ensure the minerals completely dissolve without getting caught up in the filter.
- Pump should run during the heat of the day.
- Your pool should turn over its total volume of water at least 1.5 times per day. Generally, this will require 6 to 8 hours of pump runtime depending on gallons of water and pump flow rate.
- Do not re-clean or backwash filter for at least 2 weeks so minerals can dissolve through the filter, whether it is a cartridge, D.E. or sand filter

### **Maintenance**

[Maintain normal pool chemistry ranges] [Maintain normal chemistry]:

Residential Chlorine (ppm)	min. 0.5 – 1.0
Commercial Chlorine (ppm)	1.0 – 5.0
pH	7.2-7.8
Alkalinity	80-120
Cyanuric Acid	10-80

Replace the [Product Name] unit in [skimmer] basket every 12 months.

Add a [Product Name] booster after 4-6 months as needed

[No need for phosphate removers, other algaecides, clarifiers.]



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[[Product Name] pool unit is not compatible for use with bromine or biguanides]  
[If using Cal-Hypo products, be sure to follow Cal-Hypo manufacturers’ directions for use.]

Before draining a treated pool, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

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*[Note to reviewer: For granular booster mineral bucket.]*

**Net Weight:** [10 lbs]

[Bucket contains 20 boosters: 10 lbs (160 oz.) (4536 grams)]

[Booster bucket contains 4 bags granular mineral. 1 bag equals 5 boosters.]

[Booster Bag: 1 bag equals 5 boosters]

### **[[Product Name] [By PoolRx]**

[The [Product Name] booster contains the additional granular needed to replace minerals that are lost through back wash, splash out and algae kill. [Product Name] booster can also be used for larger pools that need additional minerals when initially installing a [Product Name] pool unit. The booster must be used with your previously purchased [Product Name] pool unit. **The granular does not need to go back into the [Product Name] pool unit;** it just needs to dissolve back into the pool water. **The granular** generally needs to be replaced every 4 - 6 months, depending on your swim conditions.]]

### **Commercial Pool Application**

With PoolRx minerals, and under normal circumstances, it takes less amount of chlorine to reach the required ORP or Chlorine PPM.

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

1. Start with a clean filter (This is important, so that the minerals do not get stuck on the dirt in the filter).
2. Ensure there are 4 to 6 hours of pump run time before adding the minerals.
3. Add the correct granular minerals dosage per volume of water and type of pool:
  - a. Commercial Pools: 8 oz of granular minerals per 7.5K - 15K gal water.
  - b. Residential Pools: 8 oz of granular minerals per 7.5K - 20K gal water.
4. Mix the minerals evenly with water (recommended max ratio: 16 ounces of granular minerals per 5-gallon bucket of water).
5. Disperse the mixture evenly throughout the pool water and brush any residual minerals from the bottom of the pool.

Note: The water may be cloudy for a few minutes as the minerals dilute through the water.

### **Pool Chemistry Ranges**

Residential Chlorine (ppm)	min. 0.5 – 1.0
Commercial Chlorine (ppm)	1.0 – 5.0
	ORP 650-750
pH	7.2-7.8
Alkalinity	80-120
Cyanuric Acid	10-80
TDS	Less than 3000 ppm

No need for phosphate removers, other algaecides, or clarifiers.

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PoolRx Minerals are not compatible for use with bromine or biguanides.

If using Cal-Hypo products, follow the Cal-Hypo manufacturers’ directions of use.

Replace the [Product Name] pool unit [#101001 or #101066] every 12 months.

Clean the [Product Name] commercial unit [#101080] every 12 months and replace it every 3 years.

Add [Product Name] granular booster mineral after 4-6 months as needed.

Before draining a treated pool, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

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*[Note to reviewer: For spas/hot tubs.]*

**Treats [100-400 Gal] [400 – 1000 Gal]  
Net weight: [0.44 oz (12.5 grams)] [0.88 oz (25 grams)]**

**[Product Name] [By PoolRx]**

The spa/hot tub unit contains a proprietary blend of minerals that continuously and effectively eliminate algae. The specially treated alloy cylinder is packed with [Product Name] granular formulation. These minerals immediately dissolve out of the cylinder and form a stable residual throughout the spa/hot tub water. The minerals eliminate the algae while freeing up low levels of chlorine to be more active and productive in the water. During the spa/hot tub’s filtration process the minerals are rejuvenated every time they return and pass through the cylinder. [Product Name] minerals works synergistically with a constant low level of chlorine. Residential (0.5 - 1.0 ppm) Commercial (1.0 - 5.0 ppm)

**DIRECTIONS FOR USE**

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

- Clean your filter before adding the [Product Name] spa/hot tub unit.
- Place the spa/hot tub unit into the skimmer or stick between the filter pleats.
- The spa/hot tub unit should be added when the spa/hot tub has a full run cycle to ensure the minerals dissolve out of the unit and through the filter into the whole body of water.
- The spa/hot tub should turn over its water volume at least 1.5 times per day.

**Maintenance**

Maintain normal chemistry:

Chlorine (ppm)	0.5ppm – 1.0
pH	7.2-7.8
Alkalinity	80-120

Replace the [Product Name] spa/hot tub unit every time the spa/hot tub is drained or every 4 - 6 months (this will depend on bather load and splash out). If [you see] algae [is] coming back or the water looks a little dull you know it’s time to replace your spa/hot tub unit.

Before draining a treated spa/hot tub, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

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*[Note to reviewer: For Sundance® Spas.]*

**Treats 400 – 1000 Gal**  
**Net weight: 0.88 oz (25 grams)**

**[Product Name] [By PoolRx]**

This product is intended for use with Sundance® Spa hot tubs. The spa/hot tub unit contains a proprietary blend of minerals that continuously and effectively eliminate algae. The specially treated alloy cylinder is packed with [Product Name] granular formulation. These minerals immediately dissolve out of the cylinder and form a stable residual throughout the spa/hot tub water. The minerals eliminate the algae while freeing up low levels of chlorine to be more active and productive in the water. During the spa/hot tub’s filtration process the minerals are rejuvenated every time they return and pass through the cylinder. [Product Name] minerals works synergistically with a constant low level of chlorine. Residential (0.5 - 1.0 ppm)  
Commercial (1.0 - 5.0 ppm)

**DIRECTIONS FOR USE**

It is a violation of federal law to use the product in a manner inconsistent with its labelling.

- Clean your filter before adding the spa/hot tub unit
- Install the spa/hot tub unit into the Sundance® Spa filter gate chamber. If installing in a non- Sundance® Spa, place the spa/hot tub unit in the skimmer basket or place the unit on the bottom of your spa/hot tub.]
- The sundance spa unit should be added when the spa/hot tub has a full run cycle to ensure the minerals dissolve out of the unit and through the filter into the whole body of water
- The spa/hot tub should turn over its water volume at least 1.5 times per day

**Maintenance**

Maintain normal chemistry:

Chlorine (ppm)	0.5ppm – 1.0
pH	7.2-7.8
Alkalinity	80-120

Replace the [Product Name] spa/hot tub unit every time the spa/hot tub is drained or every 4 - 6 months (this will depend on bather load and splash out). If [you see] algae [is] coming back or the water looks a little dull you know it’s time to replace your spa/hot tub unit.

Before draining a treated spa/hot tub, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

**Sizing**

The variance, 4 to 6 months is dependent on backwash, splash out, bather load, algae kill. Also available for spas/hot tubs: spa unit (part #101057 for 100-400 gallons) & (part # 10105 5 for 400-1000 gallons)

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*PoolRx*

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*{Optional Additional Text for use on Product Label or Collateral Labeling}*

- The EPA Registered [, NSF Certified] [Product Name] does not adversely affect water chemistry. Normal pool chemistry ranges required (see Directions for Use). The [Product Name] method is proven to provide algae free water with less chemicals.
- #1 choice of pool professionals
- 4pack blue units
- 4pack boosters
- 4pack boosters blue
- 4pack boosters black
- 4pack extremes
- 4 Pack [Product Name] 7.5[k] - 20[k] [ga] [blue] pool unit
- 4 Pack [Product Name] 7.5[k] - 20[k] [ga] [blue] booster
- 4 Pack [Product Name] 20[k] - 30[k] [ga] [black] pool unit
- 4 Pack [Product Name] 20[k] - 30[k] [ga] [black] booster
- 6 Month Algaecide
- 7.5K - 20K GALLONS CHLORINE & SALT POOLS
- 20K - 30K GALONS CHLORINE & SALT POOLS
- Also ideal for salt pools
- Also ideal for chlorine and salt pools
- Amazing formula
- Best kept secret for sparkling clear pool
- Black unit
- Black booster
- Blue unit
- Blue booster
- Booster
- Booster 7.5k-20k
- Booster 20k-30k
- Booster mineral bucket
- Booster minerals
- Booster unit
- By PoolRx
- Certified to NSF/ANI/CAN 50
- Chelated minerals
- Commercial unit
- Crystal clear water with less chemical demand
- Do not add Cal-Hypo products directly to your pool. Cal-Hypo products must be diluted prior to adding to your pool.
- Don'ts:
  - NO* Cal hypo directly to pool dilute in water first
  - NO* algaecides
  - NO* phosphate removers
  - NO* sodium bromide

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*PoolRx*

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*NO* clarifiers

*NO* bromine

**NO Biguanides**

- Drop & Go Cartridge
- Eliminates all [types of] algae
- Eliminates algae
- Eliminates and prevents chlorine-consuming algae for up to 6 months
- Extreme unit
- Fast acting and long lasting
- For use in residential and commercial pools and spas/hot tubs
- For detailed instructions go to [www.poolrx.com](http://www.poolrx.com)
- Granular
- Green to clean in ½ the time
- Green to clear half the time, half the money
- How long do the minerals last?  
The minerals last up to 6 months. Minerals are lost from algae kill, backwashing, splash out and filter cleaning. The harder the minerals work and the tougher the conditions, the shorter their lifespan.
- Ideal for all Chlorine, UV, Ozone and Salt Systems
- Ideal for salt pools
- Ideal for chlorine and salt pools
- If using Cal-Hypo products, be sure to follow the Cal-Hypo manufacturers' directions for use.
- Improves water quality
- Improves look and feel of your water
- Improves the quality of water and bather experience
- Lasts 4-6 month
- Lasts up to 6 months
- Less chemicals
- Less money
- Less work
- Mineral algaecide
- Mineral booster [7.5k to 20k gallons]
- Mineral commercial unit
- Mineral extreme unit [20k-30k gallons]
- Mineral granular bucket: equals 20x boosters
- Mineral spa/hot tub unit: [100-400 Gal] [400 – 1000 Gal]
- Mineral technology
- Mineral unit [7.5k to 20k] [20 k to 30k]
- No installation
- No need for phosphate removers, other algaecides, [or] clarifiers
- Non-staining
- Not compatible with biguanides

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- Not compatible with bromine
- Not for use with biguanides
- Not for use with bromine
- NSF/ANI/CAN 50 Certified
- Patented chelating agents
- Place in skimmer or in pump basket. Use [Product Name] booster minerals if needed.
- Pools [7,500 to 20,000] [20,000 to 30,000] gallons
- Pool unit [7.5k to 20k] [20 k to 30k]
- PoolRx proprietary blend of minerals kills algae and bacteria continuously and effectively for up to 6 months, with at least 0.5 - 1.0 ppm of chlorine.
- [Pool unit] Treats 7.5[k] – 20[k] [Gallons]
- [Pool unit] Treats 20[k] – 30[k] [gallons]
- [Product Name] 4pack - blue units: 7.5-20k gallons
- [Product Name] 4pack - booster mineral; 7.5k-20k gallons
- [Product Name] 4pack - booster mineral; 20k-30k gallons
- [Product Name] 4pack - extreme black units; 20k-30k gallons
- [Product Name] blue unit; 7.5k-20k gallons
- [Product Name] booster mineral; blue 7.5k-20k gallons
- [Product Name] booster mineral; black 20k-30k gallons
- [Product Name] booster mineral bucket: contains 20x boosters
- [Product Name] booster mineral; 7.5k-20k gallons
- [Product Name] booster mineral; 20k-30k gallons
- [Product Name] commercial unit only; (needs part#; 102003) 75k-500k gallons
- [Product Name] extreme black unit; 20k-30k gallons
- [Product Name] granular booster mineral bucket
- [Product Name] granular booster mineral bucket: contains 20x boosters
- [Product Name] granular minerals
- [Product Name] granular mineral bucket
- [Product Name] spa/hot tub unit: 400-1000 gallons
- [Product Name] spa/hot tub unit; 100-400 gallons
- [Product Name] spa unit for Sundance Spas®
- [Product Name] is not compatible for use with bromine or biguanides
- Prolongs life of pool equipment
- Prolongs water life
- Prolongs life of pool equipment and surfaces
- Proprietary mineral blend
- Protection against algae and bacteria (requires minimum 0.5 - 1.0 ppm of chlorine)
- Reduces chemical demand
- Reduces energy use
- Reduce Your Maintenance Costs By Up to 70%
- Simple to use
- Simplifies pool care
- Simplifies spa/hot tub care



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- Simplifying pool care
- Simplifies pool maintenance
- Simply drop unit into skimmer or pump basket
- Spa/hot tub unit black
- Spa/hot tub unit purple
- Spa/hot tub unit indigo
- Spa/hot tub unit yellow
- Spa unit
- Spa unit black
- Spa unit indigo
- Spa unit purple
- Spa unit yellow
- Spa unit white
- [Spa unit] Treats 100 – 400 [Gallons]
- [Spa unit] [For Sundance® Spas] Treats 400 – 1000 [Gallons]
- Sundance spa unit
- Support for any size swimming pool
- Salt Pools:
  - [Also] Ideal for Salt Pools
  - Reduces the need for salt chlorine production to eliminate algae
  - Less high pH chlorine will be produced, only 0.5 to 1.0 ppm will be needed
  - This will reduce acid demand as there will be less high pH chlorine being produced
  - This will extend the life of salt cell. (Salt Cells are at least \$600.00 to replace)
  - Less scale build up on salt cell and pool surface, the [Product Name] minerals are an effective descaler.
  - [Product Name] improves the saltwater experience. The minerals reduce the salt chlorine production needed to keep your salt pool algae free. Less salt chlorine production extends the life of the salt cell and reduces the amount of acid needed to balance the pH. [Product Name] prolongs the life of your equipment, saves you money and improves the quality of your water.
- The longevity of the minerals is determined by the amount of algae killed, backwashing, filter cleaning and splash out. Over time the minerals are continually being lost and diluted by these factors.
- When do I need to add more Minerals?

If you see algae coming back or the water looks a little dull you know it's time to replace these lost minerals with the [Product Name] Booster Part number 102001). In warmer climates or year-round pool seasons, add the [Product Name] Booster minerals when needed or after 6 months. Start with a new [Product Name] Unit at the beginning of each season.
- When should I replace minerals by adding Boosters?

Here are few scenarios. For more info, visit [poolrx.com](http://poolrx.com):

{ Administrative Notes: Bracketed text [ ] indicates optional text for different version of product label.  
The terms “spa” and “hot tub” may be used interchangeably throughout the label. }

1. The [Product Name] Unit has been in the pool for 4-6 months.
2. Chlorine demand is increasing.
3. The water looks dull, even though the water is balanced and has at least 0.5 - 1.0 ppm of chlorine in the water.
4. There is algae growth.

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- [Pictograms]



- [Logo]



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## Quick Start Guide

*[Note to Reviewer: The Quick Start Guide is reference material and is not part of the pesticide label.]*

- Clean or backwash your filter before adding [Product Name].
- Place the correct sized [Product Name] Unit/s based on total gallons into Pump Basket or Skimmer (See below for other [Product Name] products)
- Ideally place in pump basket for increased water flow, and leave Unit in basket for 1 year. Add Booster if needed in 4-6 months
- [Product Name] should be added to the pool during the heat of the day, when the pool has at least 3 – 4 hours remaining of run time. This will ensure the minerals completely dissolve out of the Unit and disburse through the filter, into the body of water.
- The Pool should turn over its volume of water at least 1.5 times per day, this normally is 6 - 8 hours per day, depending on the total gallons of your pool and pool pump flow rate.
- Maintain normal pool chemistry with as little as 0.5 ppm of chlorine and no specialty chems. You can maintain a higher chlorine ppm if desired, however it is just not necessary.
- Do not re-clean or backwash filter for at least 2 weeks so after installation so that minerals can completely dissolve through the filter, whether it is a cartridge, DE or sand filter
- Filter pressure may rise slightly, but will come back down after minerals dissolve through filter into solution, this is normal.

### Part1

#### What happens when you add [Product Name]?

- The minerals are packed inside the rejuvenating cylinder and once added to water, completely dissolve out of the [Product Name] Unit (normally within one pump cycle).
- The minerals then form a stable residual throughout the entire body of water eliminating algae wherever it is in the pool/spa/hot tub and keep it from coming back even when the pump is not running.
- It is important to start with a clean filter as you do not want those precious minerals to get stuck on the dirt in the filter and get backwashed or cleaned out before they can work for you.

### Part 2

- The [Product Name] Unit which has the cylinder in the center needs to be placed where it gets good water flow over it, because the minerals are rejuvenated or re-energized when they pass back over the cylinder during circulation.
- The connectivity with the minerals and the alloy cylinder is what makes [Product Name] so effective and able to last 4 - 6 months.
- The longevity of the minerals is determined by the amount of algae kill, backwash, filter cleaning and splash out. Over time the minerals are continually being used up and/or diluted by these factors.

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### **When do I need to add more Minerals?**

If you see algae coming back or the water looks a little dull you know it's time to replace these lost minerals with the [Product Name] Booster (Part number 102001). In warmer climates or year round pool seasons, add the [Product Name] Booster minerals when needed or after 6 months. Start with a new [Product Name] Unit at the beginning of each season.

### **Where do I add the [Product Name] Booster?**

Same as the [Product Name] Unit; start with a clean filter and simply add the [Product Name] Booster to the skimmer or pump basket. The [Product Name] Booster does not go back inside the [Product Name] Unit. Simply open the white tub and dump the contents in the skimmer or pump basket, they will start to dissolve immediately. The new minerals will boost the mineral content in the water to again be effective against algae in the entire body of water, and rejuvenate as they pass back over the original [Product Name] Unit (now empty) during circulation. Unfortunately the longevity of the minerals is not an exact science, as each pool is different with different conditions. However pools may differ, [Product Name] will work in any pool or spa/hot tub. If the correct dosage is added and basic pool chemistry and the “Pool Basics” are adhered to, [Product Name] will eliminate all types of algae and reduce chemicals for up to 6 months.

### **How often do I replace the [Product Name] Unit?**

The [Product Name] unit should be replaced every year. The rejuvenating cylinder gets calcified and oxidized during the year and will not rejuvenate the minerals as effectively after the first year. We recommend starting with a new [Product Name] Unit every year for best results and cost effectiveness.

### **What type of Filter can I use?**

[Product Name] will work with any type of filter. Please make sure it is clean and that there is at least 3 hours of pump run time left before adding [Product Name] as the minerals dissolve out of the [Product Name] Unit immediately and it's important to get as much of the minerals dissolving consistently to form a stable residual in the water to eliminate algae.

### **Will I see an increase in Filter pressure?**

It's quite normal to see a slight increase in pressure for a couple of hours while the minerals dissolve into solution and work through the filter. It's not uncommon for the minerals to take a few weeks to completely dissolve. This is why we suggest you do not backwash for at least 2 weeks after installing the [Product Name] Unit or [Product Name] Booster. The minerals will still work, eliminating algae if still stuck in filter after initial installation.

### **Why don't I need Phosphate Removers, Clarifiers or Algaecides anymore?**

[Product Name] and a low residual of chlorine replaces the need for these ineffective specialty chemicals. Phosphates are just food for algae. So if there is little ALGAE, it does not matter how high your phosphate level is. With [Product Name] in the water, Algae CAN NOT survive, so phosphates are not an issue. You don't need a Clarifier because [Product Name] minerals free up low levels of chlorine to be more active and available in the water, so your chlorine can now really clarify the water. Finally, you don't need another Algaecide, because [Product Name] is effective.

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**Do I need to follow normal pool maintenance procedures?**

Yes, with or without using [Product Name] you should maintain normal pool chemistry ranges and test and balance your water weekly. You should also test for excessive minerals and metals at least once per year that may be coming from source water, old plumbing etc. If you have natural metals in your water, we recommend using a product called CULATOR by Periodic Products. This product will pull any metals or minerals out of the water. In the rare event this is necessary, use prior to installing [Product name]. Please see below for normal pool chemistry ranges: Residential (0.5 - 1.0 ppm); Commercial (1.0 - 5.0 ppm)

**Maintenance**

Residential Chlorine (ppm)	0.5 – 1.0
Commercial Chlorine (ppm)	1.0- 5.0
pH	7.2-7.8
Alkalinity	80-120
TDS	0-5000
Calcium Hardness	200-500
Cyanuric Acid	10-80