

# Frequently Asked Questions



**1. I see PoolRx is an EPA Registered Algaecide, but is it safe for my family and pets?**

PoolRx has been tested by the stringent safety testing guidelines of the FIFRA.

<https://www.epa.gov/enforcement/federal-insecticide-fungicide-and-rodenticide-act-fifra-and-federal-facilities>

PoolRx is a EPA Registered algaecide approved for sale Federally and by individual states in the United States.

When PoolRx is used as directed, PoolRx is completely safe for you and your family and pets. Additionally when using PoolRx you can reduce the amount of chlorine you use by about 50% and eliminate the use of all other specialty chemicals.

**2. Is it safe for my dog / cat etc. to drink the pool water?**

Yes. If your pets drink the water from the pool, they will be fine.

As pet lovers ourselves, please don't have your pool be the only source of drinking water for your pets. Thank you. FYI. Your pets would typically (depending on size) need to drink 20-30 gallons a day, consistently to ingest excessive amounts of our minerals when used as directed. FYI. Typically, any excess copper that is ingested leaves the body through normal means of going to the bathroom.

**3. I placed the unit in the skimmer or pump basket, and I noticed some blue stuff coming out of it? Is this normal?**

Yes. The minerals are packed inside the specially treated alloy cylinder in the PoolRx unit. The minerals are blue-ish in color and start dissolving immediately when placed in water. That is why it's important to run the pump after install for at least 3-4 hours (longer is even better) so all the minerals can dissolve completely into solution and circulate properly.

**4. After I installed the unit, a few hours later I noticed all the mineral are gone from the unit? Is that normal?**

Yes. The minerals dissolve completely and immediately out of the unit and into solution throughout the entire body of water. The minerals DO NOT slowly dissolve over time like chlorine tablet. They dissolve typically within a few hours based on flow over the unit, and form a stable residual eliminating and preventing all types of algae.

**5. I installed PoolRx a few days ago, but still see the blue minerals are not completely dissolved. Why is that?**

It could be due to flow over the unit. If you place it in your skimmer basket, but there was not strong suction, the minerals could take longer to dissolve.

Also, in very rare cases, check the plastic outer shell. If the holes are not perforated all the way through on the top and bottom of Plastic outer shell, take a screwdriver and poke them through. This will allow the minerals to dissolve out easier. (This delay in dissolving completely does not affect the product, or longevity, it's only a delay in seeing the results.)

**6. What do I do with the empty unit? Do I throw it away?**

NO! DO NOT throw it away. The empty alloy cylinder needs to stay in the pump basket or skimmer for up to 12 months, so it can rejuvenate the minerals in the water. PoolRx minerals last up to 6 months, because there is a reaction between the minerals in the water and our specially treated alloy cylinder that is inside the plastic shell. This reaction keeps the minerals effective for a longer per of time. Typically, 4-6 months.

# Frequently Asked Questions

## 7. Can I test for the PoolRx minerals in the water?

No. The minerals are uniquely chelated. This is one of the things that sets us apart from other copper-based products. Our chelation protects our minerals at a molecular level, so they DO NOT fall out of solution and stain the pool due to overoxidation or pH fluctuations. Because of this chelation, if you test for copper after using PoolRx, you will not get an accurate or consistent reading. So, if you think you have copper coming into the water from some other source, (well water, old copper plumbing, old copper heat exchanger that is leaching copper in the water, other copper based products, etc.) be sure to TEST for Copper first. If you are at 0.2ppm or less, it's OK to use PoolRx. If above that 0.2ppm, resolve those issues before using PoolRx. Once you have PoolRx in the water your copper reading will not be reliable until 6 months later when the PoolRx minerals have been used up and filtered out.

## 8. Can I use other copper-based products, with PoolRx?

No, Do not use other copper based products with PoolRx. (You won't need to, but more importantly, you don't want to saturate the water)

If your copper reading before adding PoolRx is at 0.2ppm or less, it's OK to add PoolRx. If above 0.2ppm then address that issue first before installing PoolRx. Note: PoolRx is adding the right amount of specially chelated copper, at the right time, the minerals are rejuvenated when they pass over the specially treated alloy cylinder and the minerals are used up and filtered out over time, so we never get to a saturation point when used as directed. Keep in mind, if you do saturate the water, it won't be the chelated minerals that fall out do to pH fluctuation or over oxidation, it will be the free non chelated copper that will cause the problem. Once PoolRx is 'in solution' it will not 'fall out'. Understand that if you 'overdose' the pool with PoolRx, the minerals will not have room to dissolve 'into solution' and can stay in granular form. They will settle to the bottom or stick to the scale. (See question 12 and 25)

## 9. If I can't test for PoolRx minerals in the water, then how do I know when to add more with a PoolRx Booster?

1. Time: It's been 4-6 months since you first installed PoolRx.
2. Your chlorine demand goes back up to where it was prior to installing PoolRx.
3. Your water is cloudy, or you start to see algae

Note: Because a small amount of minerals are still working in the water you will notice a gradual change over about a two week period. This gives you plenty of time to add a booster or new PoolRx unit. Reminder: The minerals are used up from Algae kill, backwashing filter cleaning and splash out. The more these factors happen, the shorter the lifespan of the minerals.

## 10. What is a PoolRx Booster?

A PoolRx booster is 8oz. of the PoolRx minerals. It can support 7.5K-20K gallons.

Booster minerals are used for the following:

1. Longer seasons (beyond 4-6 months)
2. Tough conditions (the harder the minerals work, the shorter the lifespan)
3. Green Pools (the minerals get used up from Algae kill, backwashing/filter cleanings, so you will likely need to add a booster before 6 months)
4. Larger Pools (you need to have the right amount of minerals in the water based on total gallons, so the chemistry works.) See sizing chart

\*Whether purchased as a part of a PoolRx unit or as Booster the minerals are the exact same formula and will do the exact same thing. These minerals completely dissolve into solution within a few hours of being placed in your skimmer or pump basket and form a residual throughout the pool water for up to 6 months. Over the 6-month period you will lose these minerals through algae kill, filter cleanings and splash out. In order to keep the PoolRx minerals active for up to 6 months, you must also have the PoolRx cylinder in the water. Without making contact with the cylinder, the minerals will lose their effectiveness within 2-4 weeks of install.

# Frequently Asked Questions

## 11. Why is it important to start with a clean filter?

The PoolRx minerals inside the PoolRx unit (and/or the Booster minerals) are in a granular form before they dissolve. If the filter is dirty, the minerals get caught up on the dirty filter and don't dissolve through. If this happens, you don't get enough mineral in solution in the water and you won't get the results we advertise.

## 12. Why is it important to size the pool properly? As with all pool products that depend on chemistry, sizing is important. Choosing the correct size unit based on total gallon is important. If you undersize the unit, it won't work. If you over size / overdose, the minerals won't have room to dissolve properly. Depending on the size you are supporting you may need to add additional Booster Minerals to support the total gallons of the pool. We need the right amount of minerals in the water to reach the level where algae cannot exist. See sizing chart.

## 13. Is more PoolRx better? Can I overdose?

No, more is not better. There is a wide range for error on sizing, but Yes, you can overdose. If you add too much mineral to the water, the granular mineral won't have room to dissolve into solution. It can stay in granular form (a blue-ish color) and it will settle to the bottom and or float around and stick to the scale turning it a blue-ish color. See **FAQ 24: I made a mistake. How do I fix it?**

## 14. Why is it important to run the pump after install? If you don't, the minerals will start dissolving after install. If the pump is not running, the minerals will dissolve in a concentration at the bottom of the basket, and when the pump turns on several hours later, 20,000 gallons of concentrated minerals blow through the system and into the pool, in a big plume of undissolved minerals. If this happens the minerals don't have time to dissolve properly into solution and they can stay in granular form and stick the scale on the surface turning it a blue-ish color. There is a simple fix, we recommend Jacks Magic Blue stuff. It's a phosphonic acid that will help dissolve the mineral off the surface and into solution. See **FAQ 24: I made a mistake. How do I fix it?**

## 15. I cleaned my filter before install, but noticed my pressure went up slightly after install? Is this normal?

YES! Once the minerals dissolve through the filter the pressure will drop back down. Usually takes less than a day or so depending on filter.

## 16. What type of chlorine can I use?

All types of chlorine are compatible with PoolRx. (IMPORTANT NOTE: If using Cal-Hypo granular chlorine (SHOCK), be sure to dissolve and dilute. BE SURE to dissolve each pound into a 5-gallon bucket of water before pouring in the pool slowly as you walk around deep end of pool, so it can further dilute. If you don't, the PoolRx minerals make that particular type of chlorine so active and available, that if you just sprinkle it in, depending on your water chemistry, it can INSTANTLY OXIDIZE WHEN IT SETTLES TO BOTTOM AND TOUCHES THE SURFACE (you won't have time to brush it up). The granular cal-hypo chlorine instantly turns black/grey. It will eventually go away after a few weeks, and there is an easy fix to clean it up sooner, but it's totally avoidable if you just dissolve and dilute the cal-hypo before pouring in the pool. See **FAQ #24: I made a mistake. How do I fix it?**

## 17. Can I use bromine with PoolRx or PoolRx for Spa?

No. PoolRx is not compatible with Bromine. You may see a yellow tinge to the water or some foaming. Not dangerous, but not a good look! With PoolRx you can use so little chlorine that you will not feel it or smell it.

## 18. Can I use PoolRx with UV or Ozone?

YES! PoolRx works great with those systems. PoolRx minerals are not affected by UV or Ozone. Even better, the minerals are in solution throughout the entire body of water, preventing all types of algae and freeing up chlorine to be more available. UV and Ozone systems only oxidize the water for a few seconds. The water is then exposed to contaminants when it returns to the pool. This is where adding PoolRx to a UV or Ozone system really makes sense.

# Frequently Asked Questions

## 19. Besides PoolRx what else do I need?

All you NEED with PoolRx is balanced water in normal pool chemistry ranges, and a constant residual of least 0.5-1.0ppm of Free Chlorine. You can keep a higher ppm of chlorine if you wish. (With PoolRx you will notice it takes you less chlorine to reach your desired ppm) You will also need to run your pump long enough to circulate and filter your water at least 1.5 times a day. (ideally, during the heat of the day)

## 20. Do I need to worry about phosphates with PoolRx?

First, we ask you a question. Do you know why you've been told to reduce phosphates? They answer is, because they are food for algae. That's it.

Phosphates are simply food for algae. With PoolRx there is NO ALGAE, so it does not matter how much food is in the water. You can't see, feel, smell or taste phosphates. Phosphates DO NOT consume your chlorine...it's the Algae (even the micro algae) and bacteria and other contaminants that consumes (uses up) your chlorine.

With PoolRx there is NO ALGAE...there is NO MICRO ALGAE, so it does not matter how high your phosphate levels are. With PoolRx we eliminate all types of algae and by doing that, we free up the chlorine to be more available to eliminate the much easier to kill bacteria and other contaminants. With PoolRx your water can be high in phosphates, but it will be algae free and crystal clear, using less chlorine.

NOTE: If you have a salt pool, most salt chlorine generator manufactures require that you keep phosphates low. It's believed that phosphates interfere with the electrolysis and chlorine production. They say the lower the phosphates in a salt pool, the more efficient the generator can produce chlorine. We understand if you'd like to continue adding Phosphate Remover to salt pools. PoolRx is compatible with all Phosphate Removers.

## 21. Why is PoolRx also ideal for Salt Pools?

1. The minerals are uniquely chelated, so they are safe to use in the high pH environment of a salt pool. They will not stain.
2. With PoolRx you can turn down the salt chlorine generator by 50% +/- of its previous setting. (The minerals free up the chlorine to be more active and available, so it takes less, and you can use less)
3. If you are producing less high pH chlorine, you can use less acid to balance the water.
4. There is some zinc in the mineral formulation. The zinc helps to prevent scale from attaching to the salt cell as easily, so you will won't have to clean it as frequently.
5. Less generation, less cleaning, prolongs the life the salt cell, equipment and surfaces.
6. PoolRx minerals are always working for you in the water, even when your chlorine demands fluctuate.

## 22. Besides all types of Chlorine, and Water Balancing Chemicals, what other products are COMPATIBLE with PoolRx? (*but not necessary*)

Phosphate Removers, Enzymes, Borates, UV, Ozone, Salt Systems, Hydrogen Peroxide Systems.

(Note: If using Cal-Hypo chlorine shock, BE SURE to dissolve completely and dilute in a bucket of water before pouring slowly into the pool. (See question 15 and 24)

## 23. What products are NOT Compatible with PoolRx.

Sodium Bromide, Bromine, Biguanides, Other Copper based products. (NO Cal-Hypo directly into the pool. MUST dissolve and dilute first. See question 15 and 24)

## 24. I made a mistake how do I fix it?

**Mistake 1.** I did not turn on my pump after install. I notice the blue minerals on the bottom of the pool or stuck to the surfaces. See question 13 for explanation of what happened.

To fix: Lower pH to 7.2 or less and Alk to 80 or less. After water is in this range, Use 1 quart of Jacks Magic Blue Stuff per 10,000 gallons. (for extreme cases of if you want faster results, you can 1.5x -2x the dose) Run pump 24 hours and keep water in this pH and Alk range. Within 48-72 hours the undissolved minerals will be off the surface and into solution. This solution is safe to swim in while it's working.

# Frequently Asked Questions

## 24. I made a mistake how do I fix it? cont.

**Mistake 2.** I did not dissolve the Cal-Hypo shock before pouring in the pool. The bottom of the pool turned black where I poured the granular Cal-Hypo Shock. See question 15

To Fix: Lower pH to 7.2 or less and Alk to 80 or less. After water is in this range, Use 1 quart of Jacks Magic Blue Stuff per 10,000 gallons. (for extreme cases or for faster results you can 1.5x -2x the dose) Run pump 24 hours and keep water in this pH and Alk range. Within 48-72 hours the oxidized Cal-Hypo will be off the surface. This solution is safe to swim in while it's working.

**Mistake 3.** I let my Cyanuric Acid go above well above 100ppm and I did not keep my water in balance. I notice a purple dust on surfaces that can be brushed but keeps coming back.

We understand the popularity of "Stabilized" chlorine tablets, called *tri-chlor*, and granular chlorine, called *di-chlor*. These are great products, that provide highly available chlorine

But understand these products are between 50- 58% CYA. This means, if you are using them on a weekly basis, you will quickly be at 100ppm or higher of CYA. High CYA is NOT a problem when using PoolRx, but you need to

be sure to keep your water in balance, especially when it comes to your Alkalinity. In fact, it is the High CYA pools that PoolRx is so famous for helping...because the higher CYA goes above 50ppm, the SLOWER the chlorine works in the water. So, your chlorine may last longer with high CYA, but it kills slower. So, algae and bacteria are growing faster than the chlorine can kill them. With PoolRx we take Algae out the equation, so the slow acting chlorine is more available to eliminate the easier to kill bacteria and other contaminants.

As a general rule, when your CYA is at 100ppm or above, consider your Total Alkalinity 1/3 lower than what the test reads. This means you will need to adjust Alkalinity up (with Sodium Bicarbonate / Baking Soda) based on these numbers to keep water in balance. If you don't, your water is out of balance. Water will naturally attempt to balance itself and drop out of solution whatever is in excess in the water. When cyanuric precipitates out, it can combine with the copper minerals, forming coppercyanurate. This comes in the form of a purple dust. This can be brushed up but will not leave the pool until CYA is reduced and water is back in balance. If this happens, we recommend draining or partially draining the pool. Once the cyanuric levels are within normal ranges, and the water is in balance, the purple dust will dissolve back into the water.

**Mistake 4:** Overdose: Water is murky blue color and won't clarify. (Depending on how big of a mistake you made, will depend on what we suggest...please contact us.)

NOTE: If your water is in normal pool chemistry ranges, you have a free chlorine reading and it's been a few days since you installed PoolRx, and you are NOT doing a Green pool clean up (see FAQ 25 for more info), but your water is still murky blue color, you may have over dosed. Double check your water balance and free chlorine before doing anything and make sure your pump and filter are working and running long enough to turn over your water 1.5 times per day. Also, if you added a PoolRx Booster to soon, the Booster minerals won't have room to dissolve into solution and you will see them settle to the bottom or stick to the scale.

For typical overdoses, drain some water out,(approximately 1-2 feet) and add fresh water so the excess minerals can dissolve into solution.

If you have any excess blue minerals that stuck to scale, you have three options.

*Option 1:* Lower pH to 6.8 and the scale with the minerals will dissolve off the surface. (This is tough on surfaces so be careful)

*Option 2:* A more gentle approach that you can still swim comfortably in the water while it's working and it's easier on your surfaces. Lower pH to 7.2 or less and Alk to 80 or less. After water is in this range, Use 1 quart of Jacks Magic Blue Stuff per 10,000 gallons. (For extreme cases you can 1.5x -2x the dose) Run pump 24 hours and keep water in this range. Within 48-72 hours the undissolved minerals will be off the surface and into solution. (Jacks Blue Stuff is a phosphonic acid that will dissolve the minerals off the scale and into solution) '

*Option 3:* To completely pull all of our minerals out of the water: Use a product called CuLator, by periodic products. It's the only product that will physically pull our minerals out of the water. It's a polymer bag that goes in the skimmer. It will take up to 30 days to pull all of our minerals out of the water.



# Frequently Asked Questions

## 25. What are the directions to clear up a Green pool?

**Green to Clear: 1/2 the Time & 1/2 the Money**

**PoolRx will Eliminate Existing Algae and keep it from coming back!**

**Directions:**

1. Start with a Clean Filter
2. Test and Balance pH (ideally 7.2-7.4)
3. Use the proper PoolRx unit based on total gallons of pool.  
Blue unit = 7500-20,000 gallons  
Black unit = 20,000-30,000 gallons  
Booster = 7500-20,000 gallons  
(PoolRx booster is additional mineral for larger pools or extreme conditions)
4. Place PoolRx unit into pump basket
5. Raise chlorine level to 2.0ppm
6. Run Circulation pump for 24 hours.
7. After 24 hours, vacuum pool, and clean filter again
8. Depending on severity of Algae, repeat steps 5, 6 and 7 until pool sparkles.



**Note:**

The PoolRx directions for Green to Clear are different than installation of PoolRx into a pool with a typical algae problem. These directions are for really green pools. "Green" means...you can't see the steps. Understand, minerals are lost due to algae kill, backwashing, filter cleaning and splash out. So in a Green to Clear situation you will not get 6 months out of the minerals. Every Green to Clear situation is different so the lifespan of the minerals will depend on the severity of the algae and the conditions of the pool after it gets clear. Typically a Green to Clear situation will require a booster after a period of time. You will need to add a booster when water is getting cloudy, chlorine demand goes up, or you can see algae spots again.

**Sizing:**






#101001  
Blue Unit  
7.5k-20k  
gallons

#101066  
Black Unit  
20k-30k  
gallons

#102001  
8oz of  
Booster  
7.5-20k

#101057  
Yellow  
Spa Unit  
100-400  
gallons

#101055  
Black  
Spa Unit  
400-1000  
gallons

Total Gallons	#101001 Blue Unit 7.5-20k	#101066 Black Unit 20-30k	#102001 8oz of Booster 7.5-20k
			
7,500	1		
10,000	1		
15,000	1		
20,000	1		
25,000		1	
30,000		1	
40,000		1	1
50,000		1	1
60,000		2	

# PoolRx 12 Month Cycle



PoolRx is not a “Time Released” product, all the PoolRx granular minerals will dissolve out of the PoolRx pool unit and into your pool water within a few hours of install of a new PoolRx pool unit.

There are two parts to a PoolRx pool unit.

**1. Alloy treated cylinder** in the middle of your blue or black unit is used to re-ionize the PoolRX minerals every time the two make contact. The cylinder portion of the system has a useful life of 12 MONTHS IN THE WATER. After 12 month in the chlorinated water, the alloy coating on the cylinder will be degraded to the point that it will no longer effectively re-charge the minerals.

**2. PoolRx granular minerals** these minerals come packed inside the cylinder of a Blue or Black PoolRx pool unit (#101001 or #101066) or can be purchased separately as a PoolRx booster (#102001). Whether purchased as a part of a PoolRx pool unit or as PoolRx booster the granular minerals are the same formula and work exactly the same way. The minerals will completely dissolve into solution within a few hours of being placed in the skimmer or pump basket and form a residual throughout the pool water for up to 6 months. Over the 6 month period you will lose these minerals via algae kill and splash out. In order to keep the PoolRx minerals active for up to 6 months, you must also have the PoolRx cylinder in the pool. Without making contact with the cylinder, the minerals will lose their effectiveness within a few weeks of install.

## **To treat your pool with PoolRx for 12 month period:**

1. Install PoolRX blue or black pool unit (based on Pool Size)
2. Approx 6 months later add the PoolRx booster (keeping the pool unit in your skimmer or pump basket)
3. Approx 6 months after the PoolRx booster install, remove the PoolRx pool unit (blue or black) and replace it with a new PoolRx pool unit, beginning the 12 month cycle once again.

## **How are Minerals lost?**

PoolRx minerals are lost through algae kill, splash out back washing and filter cleaning. The more these factors occur, the more extreme the conditions, the shorter the lifespan of the minerals will be.

## **How do I know when to add more minerals?**

PoolRx uses proprietary chelating agents that protect the minerals from falling out of solution. Due to the chelation process, PoolRx minerals cannot be tested for in the water by your typical reagent test equipment. You will know you it is time for more minerals based on these factors:

1. Time: It's been 4-6 months since you first installed PoolRx.
2. Your chlorine demand goes back up to where it was prior to installing PoolRx.
3. Your water is cloudy or you start to see algae.

***Note: Because a small amount of minerals are still working in the water you will notice a gradual change over about a two week period. This gives you plenty of time to add a booster or new PoolRx unit.***

# Simplifying Pool and Spa Care

# POOLRx™

## MINERAL TECHNOLOGY

**#1 in  
Preventative  
Maintenance**

### Simple

Place unit in pump basket or skimmer.  
Minerals go to work immediately.



### Effective

Improves your salt or regular pool  
swimming experience.



### Guaranteed

Eliminates all types of algae  
and lasts up to 6 months.



### Regular Pools

- 💧 Crystal clear water with less chemicals and less maintenance
- 💧 Reduces chlorine demand 0.5 to 1.0 ppm

### Salt Pools

- 💧 Allows you to reduce chlorine production by ±50%
- 💧 PoolRx will descale the salt cell, prolonging the life of the cell

### Green to Clear

- 💧 A total green pool to clear in 1/2 the regular time
- 💧 Less harsh chemicals

### PoolRx Eliminates and Prevents Algae • Reduces Chlorine Demand • Lasts up to 6 months!

PoolRx eliminates existing algae fast and prevents algae from coming back. The chelated minerals free up low levels of chlorine to be more productive in the water, providing amazing clarity. The minerals dissolve out the unit completely and immediately to form a stable residual throughout the entire body of water. As the minerals pass over the PoolRx unit during circulation, they are rejuvenated to last longer. The minerals are used up through algae kill, backwashing, splash out and filter cleanings. For longer season, larger pools, extreme conditions or green pools, you can add PoolRx Booster minerals when needed. Replace the PoolRx unit at the beginning of each season for best results. PoolRx is ideal to use with Chlorine, Salt, UV or Ozone systems. Supporting any size body of water, PoolRx is perfect for both Residential and Commercial use.



#101001  
Blue Unit  
7.5k-20k  
gallons



#101066  
Black Unit  
20k-30k  
gallons



#102001  
8oz of  
Booster  
7.5-20k



#101057  
Yellow  
Spa Unit  
100-400  
gallons



#101055  
Black  
Spa Unit  
400-1000  
gallons



#102003  
10 lb Bucket  
each 2.5 lb. bag  
equal 75k gal.











#101080  
Commercial  
Unit only  
(no minerals)



## Sizing:

1. Choose the correct PoolRx Unit/s (and additional Boosters if needed) based on total gallons

Total Gallons	#101001 Blue Unit 7.5-20k	#101066 Black Unit 20-30k	#102001 8oz of Booster 7.5-20k	Total Gallons	#101001 Blue Unit 7.5-20k	#101066 Black Unit 20-30k	#102001 8oz of Booster 7.5-20k	#102003 10 lb bucket each 2.5 lb bag equal 75k gal.	#101080 Commercial Unit only (No minerals)
									
7,500	1			70,000		2	1		
10,000	1			80,000		2	1		
15,000	1			90,000		3			
20,000	1			100,000		3	1		
25,000		1		120,000		3	3		
30,000		1		140,000		3	5		
40,000		1	1	150,000				2	1
50,000		1	1	225,000				3	1
60,000		2		300,000				4	1

## Installation:

1. Start with a clean filter.
2. Simply drop the correct size PoolRx Unit/s into the skimmer basket or pump basket.
3. Be sure pump has at least 3 to 4 hours of run time after install, so minerals can dissolve completely.
  - Commercial:** Place unit/s in pump basket/s, pour additional minerals if needed into skimmers.
4. Residential: Do not backwash/clean filter for at least 2 weeks to allow minerals to pass through.
  - Commercial:** Skip one backwash cycle if possible. Backwash based on pressure, not by habit.
5. Leave PoolRx Unit/s in basket for entire year, so minerals can be rejuvenated during circulation.



Place in skimmer

or place in pump basket

Pour in booster minerals if needed

## Maintenance:

1. For best results maintain normal pool chemistry, with a lower chlorine residual.  
 pH = 7.2 - 7.8 / Alkalinity = 80 - 120 / Cyanuric Acid = 10 - 80  
**Residential:** Free Chlorine minimum ppm (0.5-1.0) - **Commercial:** Free Chlorine minimum ppm (1.0-5.0).  
*If you'd like to keep a higher chlorine ppm, you can, with PoolRx it will take you LESS chlorine to reach it.*
2. PoolRx Unit must be replaced at the beginning of every swimming season for best results. The Unit loses its effectiveness in rejuvenating the minerals after 12 months in the water..
3. Booster Minerals should be added if/when needed. You will know it's time to add Booster Minerals based on these three factors:
  1. Time: it's been 6 months since you first installed the PoolRx unit.
  2. Chlorine demand has gone way up.
  3. If you see any hint of algae, you know it's time to add PoolRx Booster Minerals. Typically, minerals will last 4 to 6 months based on bather load and conditions.

Start with a clean filter, then simply pour the contents of the Booster/s into the skimmer or pump basket. Run your pump for at least 3-4 hours so minerals can completely dissolve. Leave empty PoolRx Unit inside skimmer or pump basket so Booster minerals can be rejuvenated during circulation.

# 6 Month Algaecide

## PoolRx Mineral Unit

PoolRx contains a proprietary blend of minerals that continuously and effectively eliminate algae. The specially treated alloy cylinder is packed with PoolRx mineral 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. PoolRx 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

PoolRx 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. PoolRx 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 PoolRx and remove all debris from skimmer and pump basket.
- Place the PoolRx unit into Pump Basket or Skimmer Ideally place in pump basket for increased water flow.
- The PoolRx 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 minerals completely dissolve out of the unit and through the filter into the pool
- Pump should run during the heat of the day.
- The pool should turn over its volume of water at least 1.5 times per day, this normally requires 6 to 8 hours per day this depends on gallons of your pool and pump flow rate.
- Do not re-clean or backwash filter for at least 2 weeks after PoolRx unit is installed so minerals can dissolve through the filter, whether it is a cartridge, D.E. or sand filter

## Maintenance

Maintain normal pool chemistry ranges:

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

- Replace the Poolrx unit in basket every 12 months.
- If algae is coming back or the water looks dull you know it's time to add PoolRx booster minerals
- Add a PoolRx booster after 4-6 Months if needed
- No need for phosphate removers, algaecides, clarifiers
- PoolRx is not compatible for use with bromine or biguanides
- Do not add Cal-Hypo products directly to your pool. Cal-Hypo products must be diluted prior to adding to your pool.



## PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

**DANGER:** Corrosive. Causes irreversible eye damage Harmful if swallowed. Do not get in eyes or on clothing. 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 HAZARD:** This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. For terrestrial uses, do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed my 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.

**NOTE:** The hazards and information contained in this warning are for the product, as delivered. The product is intended to be diluted into large amounts of water, where the dissolved solution will not pose the same hazards or concerns.

For detailed instructions go to [www.poolrx.com](http://www.poolrx.com)

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# 6 Month Algaecide

## PoolRx Booster

The PoolRx booster contains the additional minerals needed to replace minerals that are lost through back wash, splash out and algae kill. PoolRx booster can also be used for larger pools that need additional minerals when initially installing a PoolRx unit. These minerals do not need to go back into the PoolRx unit; they just need to dissolve back into the pool water. These minerals generally need 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 PoolRx booster, you do not want the minerals to get stuck on the dirt and then backwashed out.
- Add 8 ounces of booster mineral per 7.5k – 20k gal into the skimmer or pump basket. Do not remove the existing PoolRx unit. The minerals 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
- The pool should turn over its volume of water at least 1.5 times per day, this normally requires 6 to 8 hours per day this depends on gallons of your pool 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:

Chlorine (ppm)	0.5 - 1.0
pH	7.2 - 7.8
Alkalinity	80 - 120
Cyanuric Acid	10 - 80

- Replace the unit in basket every 12 months.
- Add a PoolRx booster after 4-6 Months if needed
- No need for phosphate removers, algaecides, clarifiers
- PoolRx is not compatible for use with bromine or biguanides
- Do not add Cal-Hypo products directly to your pool. Cal-Hypo products must be diluted prior to adding to your pool.



## PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

**DANGER:** Corrosive. Causes irreversible eye damage Harmful if swallowed. Do not get in eyes or on clothing. 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 HAZARD:** This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. For terrestrial uses, do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed my 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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# Mineral Technology

## PoolRx Spa Unit

The spa unit contains a proprietary blend of minerals that continuously and effectively eliminate algae. The specially treated alloy cylinder is packed with PoolRx mineral formulation. These minerals immediately dissolve out of the cylinder and form a stable residual throughout the spa 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's filtration process the minerals are rejuvenated every time they return and pass through the cylinder. PoolRx 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 PoolRx spa unit.
- Place the spa unit into the skimmer or stick between the filter pleats.
- The spa unit should be added when the spa 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 should turn over it's 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 PoolRx spa unit every time the spa is drained or every 4 - 6 months (this will depend on bather load and splash out). If you see algae coming back or the water looks a little dull you know it's time to replace your spa unit.
- No need for phosphate removers, algaecides, clarifiers
- PoolRx is not compatible for use with bromine or biguanides

## PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals.

**DANGER:** Corrosive. Causes irreversible eye damage Harmful if swallowed. Do not get in eyes or on clothing. 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.

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## STORAGE AND DISPOSAL

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