## **Simplifying Pool and Spa Care**

# POOLRX MINERAL TECHNOLOGY



# **Simple**

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



#### **Regular Pools**

- Crystal clear water with less chemicals and less maintenance
- Reduces chlorine demand0.5 to 1.0 ppm

### **Effective**

Improves your salt or regular pool swimming experience.



#### **Salt Pools**

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

#### **Guaranteed**

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





#### **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.





#### 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 80z of Booster 7.5-20k
			25
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	

Total Gallons	#101001 Blue Unit 7.5-20k	#101066 Black Unit 20-30k	#102001 80z of Booster 7.5-20k	#102003 10 lb bucket each 2.5 lb bag equal 75k gal.	#101080 Commercial Unit only (No minerals)
			PA.	-1.14	
70,000		2	1		
80,000		2	1		
90,000		3			
100,000		3	1		
120,000		3	3		
140,000		3	5		
150,000				2	1
225,000				3	1
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. <u>Commercial:</u> 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

  <u>Residential:</u> Free Chlorine minimum ppm (0.5-1.0) <u>Commercial:</u> 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.

# PoolRx 12 Month Cycle



PoolRx is not a "Time Released" product. The Poolrx grannular minerals will completely dissolve out of the PoolRx pool unit and into your pool water within a few hours of the Installation of a new PoolRx pool unit.

#### There are two parts to a PoolRx pool unit.

- 1. <u>Alloy treated cylinder</u> in the center of your blue or black pool unit recharges the PoolRX minerals every time the two make contact. The alloy cylinder has a useful life of 12 MONTHS IN THE WATER. After 12 month in the pool water, the alloy coating on the cylinder will be degraded to the point that it will no longer effectively recharge the PoolRx minerals.
- 2. <u>PoolRx grannular minerals</u> are packed inside the alloy cylinder of a Blue or Black PoolRx pool unit (#101001 or #101066). The minerals can also be purchased separately as a PoolRx booster (#102001). Whether purchased as a part of a PoolRx pool unit or as PoolRx booster the grannular 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 your skimmer or pump basket and form a residual throughout the pool water lasting 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 alloy cylinder in the pool. Without making contact with the cylinder, the minerals will not remain effective for 4-6 months.

#### Treating 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. (For seasonl markets, for best results, we reccomend strating with a new PoolRx pool unit at the start of each pool season.)

#### How are Minerals lost?

PoolRx minerals are lost through algae kill, splash out back washing and filter cleaning. The more frequent these 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 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.