



Salt Water Pool Care

Get Clean, Clear Results with Robarb.



Welcome to Robarb Pool Care

Caring for a swimming pool that is equipped with a salt water generator is made simpler by virtue of automation. The machine makes chlorine for you. But these machines do not test the water, clean your filter, adjust balance parameters or handle a weekend-long pool party.

That's why Robarb designed the Salt Water Pool Care Kit. This kit contains everything you need to start up and maintain your salt water pool, ensuring that your pool will be ready and inviting whenever you want to use it.

This easy-to-use reference card will walk you through how to care for your pool from opening day until you close for the winter.

To get started, you will need to know the size of your salt water pool

My Pool Is _____ Gallons

Rectangular (length x width x average depth) x 7.5
Round (length x width x average depth) x 5.9

As you care for your pool, it is important for your pool water to be "in balance." Keeping water balanced will prevent the water from becoming corrosive or forming scale deposits, both of which can damage pool equipment.

When caring for your pool, keep these precautions in mind:

- Always read label directions prior to using and use only as directed.
- Always add the chemical to a bucket of water and not water to the chemical when mixing a product.
- Never add chemicals to the water when people are in the pool.
- Never add chemicals through the skimmer system. Instead add them by pouring in front of a return line or by carefully walking around the pool to distribute.
- Never mix one chemical with another chemical prior to adding to the water.
- Store chemicals in a cool dry location out of direct sunlight.

Your pool water should always have the following levels:

pH Reading: 7.2-7.8

Total Alkalinity: 80-120 ppm

Sanitizer Level: 1-3 ppm

Season Start-Up

Day 1:

1. Have a professional pool retailer test the water you will be using to fill your pool. Testing the water you are adding will allow you to identify what minerals and chemical factors may require attention later.
2. Check that your pool filter is clean. If it is not clean, use **EZ Filter Cleaner** according to label directions. Soak filter overnight for best results.
3. Begin filling the pool. After the pool is filled with several inches of water, add **Metal Master**. This sequestering agent will prevent minerals in the water from staining or damaging pool surfaces.
4. As the pool completes filling, add **Super Blue** clarifier to clear the water of small particles. Fill pool to the middle of the skimmer or the proper level recommended by the manufacturer. Once filled, start the pump and filtration equipment. Run pool filter overnight or 24 hours if possible. While filter is running, it is a good time to vacuum and remove any debris from pool.

Day 2:

1. Add **Ultra Quick Swim**, a non-chlorine shock treatment to destroy any contaminants that have accumulated in the water.
2. Test the pH and total alkalinity levels of the pool water with **Robarb 4-Way Test Strips** or testing kit. Add pH Up or pH Down to adjust pH level in the ideal range of 7.2 and 7.8. Once the pH level is in ideal range, adjust the total alkalinity level to the ideal range of 80-120 ppm (parts per million) with Alkalinity Up.
3. Adjust sanitizer level to 1-3 ppm chlorine according to chlorine generator directions.

Day 3:

1. Prevent rapid loss of chlorine due to sunlight by adding stabilizer.
2. Prevent algae from developing by adding **Robacide 30**.

Start-Up

Easy Maintenance

Get Ready for the Weekend...

1. Test the pH, total alkalinity, and sanitizer levels of the pool water with **Robarb 4-Way Test Strips** or testing kit. If necessary, adjust levels with pH Up or pH Down or Alkalinity Up.
2. Add **Robacide 30** to prevent algae formation.
3. Add **Metal Master** to prevent stains and scale.
4. Add **Scum Digester** to prevent oily scum lines.
5. Add **Super Blue** to add sparkle to water and remove particles that dull the water.

Party Clean Up...

1. Vacuum pool and clean out skimmer basket.
2. Wipe off water line and pool accessories with soft towel. Occasionally, use **Clean-A-Way** for heavy buildup.
3. Add **Ultra Quick Swim** to rid water of contaminants.
4. Check filter operation. Refer to filter manufacturer's direction regarding when to backwash or clean filter. Use **EZ Filter Cleaner** each time sand filter is backwashed.

Take 5...During the Week

1. Test the pH, total alkalinity, and sanitizer levels of the pool water with **Robarb 4-Way Test Strips**. If necessary, adjust levels with pH Up or pH Down or Alkalinity Up.



Maintenance

Pool Closing

Clean Up

1. Brush pool walls and floor. Vacuum any debris from pool bottom.
2. Clean the filter with **EZ Filter Cleaner**
3. Lower the water if in area where it must be lowered due to freezing conditions. Drain all water from pipes, pumps, heaters, filters and other pool equipment to prevent damage due to freezing. If in mild climate where the pool is left full and uncovered, confirm with manufacturer's directions if the filtration system should continue to operate.

Treat the Water

1. Add **Ultra Quick Swim** shock treatment to destroy organic contaminants.
2. Add **Robacide 30** algacide to prevent algae growth.
3. Add **Metal Master** sequestering agent to protect pool from staining and scale formation.

If in a mild climate where the pool is left full and uncovered with the filtration system still operating regularly, add **Robacide 30** and **Metal Master**. Maintain proper chlorine levels at all times.



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Pool Closing

Pool Water Problem Solver

Possible Cause

Solution

Preventative Maintenance

Cloudy, Dull Water

Dirty filter

Clean filter with **EZ Filter Cleaner**. Renew sand filter efficiency with **Back Wash**.

Backwash as necessary and clean filter thoroughly as needed.

pH too high

Test pH and total alkalinity.

Test frequently and maintain pH of 7.2-7.8 and total alkalinity of 80-120 ppm.

Free chlorine residual too low

Test for chlorine residual and adjust as needed. Shock treat with **Ultra Quick Swim**.

Maintain free chlorine level of 1-3 ppm.

Filter not removing small particles

Use **Super Blue** to coagulate small particles. Check filter operation.

Use **Super Blue** weekly.

Backwashing sand filters too often

Backwash less frequently, only as recommended by filter manufacturer's directions.

Use **Back Wash** once every month or two months, depending on number and frequency of pool occupancy.

Dissolved metals in water

Use **Metal Master** to control metals in water.

Use **Metal Master** weekly to prevent staining and scale formation.

Cloudy, Green Water

Green algae

Use **Robacide 60** to destroy algae. Use **Super Blue** to help remove dead algae.

Use **Robacide 60** weekly to prevent algae growth.

Reddish Brown Water

Iron or manganese dissolved in water

Use **Metal Master** to suspend and inactivate stain causing minerals.

Use **Metal Master** on a weekly basis.

Clear, Green Water

Dissolved copper from fill water - Corrosion of copper pipes or heater

Use **Metal Master** as directed. Test and adjust pH and total alkalinity.

Use **Metal Master** on a weekly basis.

Black and/or Dark Green Spots

Black algae

Use **Ultra Quick Swim** per directions. Add **Black Robacide** as directed, then brush daily until gone. Use **Super Blue** to help remove dead algae.

Use **Robacide 60** weekly to prevent algae growth. Adjust returns to provide better flow over affected area.

Yellow Slime

Mustard algae

Brush affected areas. Use **Yello Free**. Use **Super Blue** to help remove dead algae. Clean filter with **EZ Filter Cleaner**.

Use **Robacide 60** weekly to prevent algae growth.

Scum and Odors

Grease and oil from swimmers

Use enzyme-action **Scum Digester** to dissolve oils and lotions. Clean walls and surfaces with **Tile Buster**. Clean filter with **EZ Filter Cleaner** or **Back Wash**.

Shower before entering pool. Maintain a clean filter with a periodic cleaning. Shock treat with **Ultra Quick Swim** after heavy pool use to destroy non-filterable contaminants. Use **Scum Digester** weekly.

Chlorine Odor

Combined chlorine level is too high

Shock treat with **Ultra Quick Swim**. Then test for free chlorine residual and adjust to maintain residual of 1-3 ppm.

Test chlorine level daily. Maintain pH of 7.2-7.8, total alkalinity of 80-120 ppm, and free chlorine level of 1-3 ppm.

Stains and Rust

Metals in water

Use **Stain Tamer** to remove stains. Follow treatment with **Metal Master** to prevent staining.

Use **Metal Master** weekly to keep metals in solution and prevent staining.

Unbalanced water

Make necessary pH and total alkalinity adjustments.

Maintain pH of 7.2-7.8, total alkalinity of 80-120 ppm.

Calcium, Scale Deposits

pH or alkalinity too high

Correct with pH Down as directed.

Use **Metal Master** weekly to prevent scale-forming calcium from precipitating out of solution.

Calcium content too high

Dilute pool water with water of lower hardness. Use **Metal Master** as directed.

Use **Metal Master** weekly to prevent scale-forming calcium from precipitating out of solution.

Skin and Eye Irritation

Combined chlorine level is too high

Shock treat with **Ultra Quick Swim**. Then test for free chlorine residual and adjust to maintain residual of 1-3 ppm.

Maintain disinfectant level of 1-3 ppm at all times regardless of pool usage or weather conditions.

pH too low or too high

Test pH and correct with pH Up or pH Down.

Maintain pH of 7.2-7.8 and total alkalinity of 80-120 ppm.