

Pool Water Problem Solver

POSSIBLE CAUSE SOLUTION PREVENTATIVE MAINTENANCE

CLOUDY, DULL WATER

Dirty filter	Clean filter with Filter Cleanse or Filter Fresh . Renew sand filter efficiency with Filter Rinse .	Backwash as necessary and clean filter thoroughly as needed.
pH too high	Test pH and total alkalinity. Add pH Down as directed. Adjust as required.	Test frequently and maintain pH of 7.2-7.8 and total alkalinity at 80-120 ppm.
Free chlorine residual too low	Test for chlorine residual and adjust as needed. Shock treat with Oxy-Brite .	Maintain free chlorine level of 1-3 ppm.
Filter not removing small particles	Use Clear Blue to coagulate small particles. Check filter operation.	Use Clear Blue weekly, 1 oz. per 5000 gallons.
Backwashing sand filters too often	Backwash less frequently, only as recommended by filter manufacturer's directions.	Use with Filter Rinse once every month or two months, depending on number and frequency of pool occupancy.
Dissolved metals in water	Use Sequa-Sol to control metals in water.	Use 4 oz. per 10,000 gallons of Sequa-Sol weekly to prevent staining and scale formulation.

CLOUDY, GREEN WATER

Green algae	Use Algimycin 2000 or Algimycin 600 to destroy algae. Use Drop 'N Vac to help remove dead algae.	Use 8 oz. per 10,000 gallons of Algimycin 2000 weekly to prevent algae growth.
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BLACK AND/OR DARK GREEN SPOTS

Black algae	Use Oxy-Brite per directions. Add Algimycin 2000 or Algimycin 1000 as directed, then brush daily until gone. Use Drop 'N Vac to help remove dead algae.	Use 8 oz. per 10,000 gallons of Algimycin 2000 weekly to prevent algae growth. Adjust returns to provide better flow over affected area.
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YELLOW SLIME

Mustard algae	Clean filter with Filter Cleanse or Filter Fresh . Brush affected areas. Use Algimycin 2000 , Algimycin Yellow , or Strike Out algaecide. Use Drop 'N Vac to help remove dead algae.	Use 8 oz. per 10,000 gallons of Algimycin 2000 weekly to prevent algae growth.
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POSSIBLE CAUSE SOLUTION PREVENTATIVE MAINTENANCE

REDDISH BROWN WATER

Iron or manganese dissolved in water	Use Sequa-Sol to suspend and inactivate stain causing minerals. For extreme cases, use Super Sequa-Sol .	Use 8 oz. per 10,000 gallons of Sequa-Sol on a weekly basis.
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CLEAR, GREEN WATER

Dissolved copper from fill water - Corrosion of copper pipes or heater	Use Sequa-Sol or Super Sequa-Sol as directed. Test and adjust pH and total alkalinity.	Use 8 oz. per 10,000 gallons of Sequa-Sol on a weekly basis.
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STAINS & RUST

Metals in water	Use Stain Magnet to remove stains. Follow treatment with Sequa-Sol or Super Sequa-Sol to prevent staining.	Use 8 oz. per 10,000 gallons of Sequa-Sol 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 at 80-120 ppm.

CALCIUM, SCALE DEPOSITS

pH or alkalinity too high	Correct with pH Down as directed.	Use Sequa-Sol or Super Sequa-Sol weekly to prevent scale-forming calcium from precipitating out of solution.
Calcium content too high	Dilute pool water with water of lower hardness. Use Sequa-Sol or Super Sequa-Sol as directed.	Use Sequa-Sol or Super Sequa-Sol weekly to prevent scale-forming calcium from precipitating out of solution.

SKIN & EYE IRRITATION

Combined chlorine level is too high	Shock treat with Oxy-Brite . 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.

CHLORINE ODOR

Combined chlorine level is too high	Shock treat with Oxy-Brite . 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.
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SCUM & ODORS

Grease and oil from swimmers	Use enzyme-action Natural Clear to dissolve oils and lotions. Clean walls and surfaces with TLC . Clean filter with Filter Cleanse , Filter Fresh , or Filter Rinse .	Shower before entering pool. Maintain a clean filter with periodic cleaning. Shock treat with Oxy-Brite after heavy pool use to destroy non-filterable contaminants. Use Natural Clear weekly.
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Pool Care for Salt Water Pools

The Great Life Begins Here!

Welcome to GLB 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.

So, GLB put together water care guidelines to follow for your salt water pool that will ensure that your pool will be 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 and 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 **FILTER CLEANSE** 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 **SEQUA-SOL** (16 oz./10,000 gals.) This sequestering agent will prevent minerals in the water from staining or damaging pool surfaces.
4. As the pool completes filling, add **CLEAR BLUE** clarifier (4 oz./10,000 gals.) to clear the water of small particles. Fill pool to the middle of 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, this is a good time to vacuum and remove any debris from pool.

DAY 2:

1. Add **OXY-BRITE** (1 lb./10,000 gals.) 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 **GLB 4-WAY TEST STRIPS** or testing kit. Add **pH UP** or **pH DOWN** to adjust pH level in the ideal range of 7.2 - 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 **GLB STABILIZER**.
2. Prevent algae from developing by adding **ALGIMYCIN 2000** (8 oz./10,000 gals.).

For added convenience use GLB's Salt Water Pool Care Kit complete with 4-Way Test Strips, Oxy-Brite, Clear Blue, Sequa-Sol, and Algimycin 2000.

EASY MAINTENANCE

GET READY for the WEEKEND... Friday

1. Test the pH, total alkalinity, and sanitizer levels of the pool water with **GLB 4-WAY TEST STRIPS** or testing kit. If necessary, adjust levels with **pH UP** or **pH DOWN** or **ALKALINITY UP**.
2. Add **ALGIMYCIN 2000** (8 oz./10,000 gals.) to prevent algae formation.
3. Add **SEQUA-SOL** (4 oz./10,000 gals.) to prevent stains and scale.
4. Add **NATURAL CLEAR** (8 oz./10,000 gals.) to prevent oily scum line.
5. Add **CLEAR BLUE** (2 oz./10,000 gals.) to add sparkle to water and remove particles that dull the water.

PARTY CLEAN UP... Sunday

1. Vacuum pool and clean out skimmer basket.
2. Wipe off water line and pool accessories with soft towel. Occasionally, use **TLC** cleaner for heavy buildup.
3. Add **OXY-BRITE** (1 lb./10,000 gals.) to rid water of contaminants.
4. Check filter operation. Refer to filter manufacturer's direction regarding when to backwash or clean filter. Use **FILTER RINSE** each time sand filter is backwashed.

TAKE 5... During the Week

Test the pH, total alkalinity, and sanitizer levels of the pool water with **GLB 4-WAY TEST STRIPS**. If necessary, adjust levels with **pH UP** or **pH DOWN** or **ALKALINITY UP**.

POOL CLOSING

CLEAN UP

1. Brush pool walls and floor. Vacuum any debris from pool bottom.
2. Clean the filter with **FILTER CLEANSE**.
3. Lower the water if in area where water 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 **OXY-BRITE** shock treatment (1 lb./10,000 gals.) to destroy organic contaminants.
2. Add **ALGIMYCIN 2000** algaecide (8 oz./10,000 gals.) to prevent algae growth.
3. Add **SEQUA-SOL** sequestering agent (8 oz./10,000 gals.) to protect pool from staining and scale formation.

If in mild climate where the pool is left full and uncovered with the filtration system still operating, regularly add **ALGIMYCIN 2000** and **SEQUA-SOL**. And, maintain proper chlorine levels.



For added convenience use GLB's Pool Closing System complete with Oxy-Brite, Sequa-Sol, and Algimycin Winter.

For more information visit GLBPoolSpa.com.