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# SPA CARE

## Welcome!

to GLB's Rendezvous spa care

This easy to use reference card will walk you through how to care for your spa from the day you fill it through months to come.

**To get started, you will need to know the size of your spa.**

MY SPA IS \_\_\_\_\_ GALLONS

(ask your dealer or refer to your spa's manual)

As you care for your spa, please keep in mind that a spa is not merely a small pool. Due to the higher water temperature and small amount of water in a spa, four people in a spa is equivalent to 300 individuals in a backyard swimming pool. For this reason, it is very important to maintain your spa to ensure it is clean and properly sanitized.

A key part of this maintenance is keeping your water "in balance". Keeping water chemistry balanced will prevent the water from becoming corrosive or forming scale deposits, both of which can damage pool equipment.

Your pool water should always range in the following chemistry levels:

**pH READING: 7.2 - 7.8**  
**TOTAL ALKALINITY: 80-120 PPM**  
**SANITIZER LEVEL: 3-5 PPM**

**When caring for your spa, keep these precautions in mind:**

- **Never** heat your spa water above 104°. This could cause serious health hazards.
- **Always** shower before using the spa.
- **Always** read label directions prior to using a product 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 spa.
- **Never** add chemicals through the skimmer system. Carefully distribute the chemical by pouring it in the center of the spa with the circulation system running.
- **Never** mix one chemical with another chemical prior to adding to the water.
- **Allow** several minutes to pass before adding another chemical.
- **Store** chemicals in a cool and dry location out of direct sunlight.

## SPA START-UP

### ① FILL THE SPA:

1. Have a professional spa retailer test the water you will be using to fill your spa. Testing the water for pH, total alkalinity, and calcium hardness will inform you about any water balance adjustments that may need to be made.
2. Check that your filter is clean. If it is not clean, use **FILTER FRESH** according to label directions. Soak filter overnight if necessary.
3. Before filling the spa, protect your spa's finish by applying **SPA LUSTRE**. Once spa is polished, begin filling the spa. As the spa is being filled, add \_\_\_\_\_ oz. **PROTECT PLUS** (2 oz./250 gals.) This sequestering agent will prevent minerals in the water from staining spa surfaces, plus it contains a clarifying agent to gather small particles and leave spa water sparkling.

### ② BALANCE THE WATER:

2. Test the pH and total alkalinity levels of the pool water with **GLB 4-WAY TEST STRIPS**. Add **SPA INCREASE** or **SPA DECREASE** to adjust pH level in ideal range of 7.2 - 7.8. Once the pH level is in ideal range, adjust the total alkalinity level to an ideal range of 80-120 ppm (parts per million) with **ALKALINITY UP**. When both the pH and alkalinity are in their ideal ranges, you can also use **PH MAGIC** to lock in the pH and alkalinity level until the next time you refill or add water to the spa.

### ③ ADD SANITIZER:

1. Now begin disinfecting the water by adding Rendezvous **ENHANCE & ACTIVATE**, **BROMINATING DISINFECTANT TABLETS**, or **CHLORINATING CONCENTRATE GRANULAR**.

- If you are using the **ENHANCE & ACTIVATE** system:  
Add \_\_\_\_\_ oz. **ENHANCE** (4 oz./250 gals.). Then add \_\_\_\_\_ oz. **ACTIVATE** (4 oz./250 gals.) to "activate" the bromide in the water into active bromine sanitizer.
- If you are using **BROMINE**:  
Add \_\_\_\_\_ oz. **BROMA-START** (1 oz./250 gals.).  
Then add **BROMINATING TABLETS** following directions indicated on floater label.
- If you are using **CHLORINE**:  
Add \_\_\_\_\_ tsps. **CHLORINATING CONCENTRATE GRANULAR** (1-1/4 teaspoons/250 gals.).

2. After adding a sanitizer, circulate the spa water and the test your sanitizer level with **GLB 4-WAY TEST STRIPS**. The bromine or chlorine level should read between 3-5 ppm.

### NOTE:

This program is designed for an average residential spa with average usage. It is not intended for commercial or public spas. If your spa is used by more than two people, more than two hours three times per week, you should test the spa water and make chemical additions more often than suggested.

## EASY MAINTENANCE

IDENTIFY WHICH OF THE THREE SANITIZING SYSTEMS YOU ARE USING & FOLLOW THE PROGRAM BELOW TO EASILY MAINTAIN YOUR SPA ...

ENHANCE / ACTIVATE	BROMINE	CHLORINE
<b>EVERY DAY OF THE 3-DAY PROGRAM...</b>		
<ul style="list-style-type: none"> <li>• Test pH, alkalinity, and sanitizer levels with <b>4-WAY TEST STRIPS</b> and adjust levels as necessary.</li> <li>• After spa use, add _____ oz. <b>ACTIVATE</b> (2 oz./250 gals.).</li> </ul>	<ul style="list-style-type: none"> <li>• Test pH, alkalinity, and sanitizer levels with <b>4-WAY TEST STRIPS</b> and adjust levels as necessary.</li> <li>• Replenish <b>BROMINATING TABLETS</b> in bromine floater as needed.</li> </ul>	<ul style="list-style-type: none"> <li>• Test pH, alkalinity, and sanitizer levels with <b>4-WAY TEST STRIPS</b> and adjust levels as necessary.</li> <li>• Add a dosage of <b>CHLORINATING GRANULAR</b> (1-1/4 teaspoons/250 gals.).</li> </ul>
<b>MONDAY...</b>		
<ul style="list-style-type: none"> <li>• Add _____ oz. <b>PROTECT PLUS</b> (1 oz./250 gals.) to prevent stains and scale.</li> <li>• Add _____ oz. <b>SPA CLARIFIER</b> (1 oz./250 gals.) to clear and prevent cloudy water.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>PROTECT PLUS</b> (1 oz./250 gals.) to prevent stains and scale.</li> <li>• Add _____ oz. <b>SPA CLARIFIER</b> (1 oz./250 gals.) to clear and prevent cloudy water.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>PROTECT PLUS</b> (1 oz./250 gals.) to prevent stains and scale.</li> <li>• Add _____ oz. <b>SPA CLARIFIER</b> (1 oz./250 gals.) to clear and prevent cloudy water.</li> </ul>
<b>WEDNESDAY...</b>		
<ul style="list-style-type: none"> <li>• Add _____ oz. <b>ENHANCE</b> (1 oz./250 gals.) to maintain bromide reserve.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>ACTIVATE</b> (4 oz./250 gals.) to shock treat spa water.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>ACTIVATE</b> (4 oz./250 gals.) to shock treat spa water.</li> </ul>
<b>FRIDAY...</b>		
<ul style="list-style-type: none"> <li>• Add _____ oz. <b>NATURAL CLEAR</b> (1/2 oz./250 gals.) to break down oils and lotions and prevent scum lines.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>NATURAL CLEAR</b> (1/2 oz./250 gals.) to break down oils and lotions and prevent scum lines.</li> </ul>	<ul style="list-style-type: none"> <li>• Add _____ oz. <b>NATURAL CLEAR</b> (1/2 oz./250 gals.) to break down oils and lotions and prevent scum lines.</li> </ul>
<b>OCCASIONALLY...</b>		
<ul style="list-style-type: none"> <li>• Use small amounts of <b>FOAM OUT</b> to reduce foaming and sudsing when it occurs.</li> <li>• Use <b>SPA CLEANSE</b> to remove calcium deposits, dirt, oil, and grime from waterline and decking surface.</li> <li>• Clean filter periodically with <b>FILTER FRESH</b> or for fast cleaning use spray-on <b>MINUTE RINSE</b>.</li> <li>• Refill the spa with fresh water at least every three months. Before refilling spa, use <b>SPA LUSTRE</b> to protect the spa's finish.</li> </ul>		

# Spa Water PROBLEM SOLVER

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POSSIBLE CAUSE	SOLUTION	PREVENTATIVE MAINTENANCE
<b>CLOUDY, DULL WATER</b>		
<b>Dirty filter</b>	Clean filter with <b>Filter Fresh</b> or <b>Minute Rinse</b> .	Spa Clarifier used weekly (1 oz. per 250 gallons) will help the filter remove small particles that cloud water. In addition, clean filter as needed.
<b>pH balance and total alkalinity incorrect</b>	Test pH and Alkalinity. Adjust levels using <b>Spa Increase</b> , <b>Spa Decrease</b> , or <b>Alkalinity Up</b> . Lock in pH level between 7.0 and 8.0 range with <b>pH Magic</b> until spa is refilled.	When spa is refilled add <b>pH Magic</b> (3 lbs. per 500 gallons) to lock in correct pH level.
<b>Excessive organic contaminants</b>	Shock treat with <b>Activate</b> to destroy contaminants. Treat with <b>Natural Clear</b> to break down oily water.	Add a dosage of <b>Activate</b> (4 oz. per 250 gallons) to shock treat and regenerate the bromine sanitizer. Add <b>Natural Clear</b> (1 oz. per 500 gallons) weekly to prevent oily build-up.
<b>Dissolved chemical solids in water</b>	Use <b>Spa Clarifier</b> to help filter remove small particles.	Once a week or whenever spa water appears cloudy add <b>Spa Clarifier</b> (1 oz. per 250 gallons).
<b>Calcium too high (hard water)</b>	Use <b>Protect Plus</b> regularly. Replace some of the water.	Add <b>Protect Plus</b> (1 oz. per 250 gallons) weekly to inactivate dissolved minerals in the water.
<b>CLOUDY, GREEN WATER</b>		
<b>Low alkalinity level</b>	Use <b>Alkalinity Up</b> .	Test often and maintain total alkalinity of 80-120 ppm.
<b>Low sanitizer level</b>	Test and adjust sanitizer level, shock with <b>Activate</b> .	Shock treat with <b>Activate</b> (4 oz. per 250 gallons). Maintain sanitizer level of 3-5 ppm.
<b>BROWN WATER</b>		
<b>High iron or manganese content</b>	Use <b>Protect Plus</b> .	Use <b>Protect Plus</b> (1 oz. per 250 gallons) to suspend and inactivate minerals that cause water discoloration.
<b>CLEAR, GREEN WATER</b>		
<b>High copper or iron content</b>	Use <b>Protect Plus</b> .	Use <b>Protect Plus</b> (1 oz. per 250 gallons) to suspend and inactivate minerals that cause water discoloration.
<b>CHALKY, WHITE SCALE DEPOSITS</b>		
<b>Mineral deposits in water</b>	Use <b>Protect Plus</b> . Check water balance and adjust as needed.	Add <b>Protect Plus</b> (1 oz. per 250 gallons) weekly to prevent calcium scale formation.
<b>SKIN &amp; EYE IRRITATION</b>		
<b>Excessive organic contaminants</b>	Shock treat with <b>Activate</b> .	Shock treat with <b>Activate</b> (4 oz. per 250 gallons) weekly.
<b>pH too low or too high</b>	Test pH and Alkalinity. Adjust levels using <b>Spa Increase</b> or <b>Spa Decrease</b> .	Use <b>pH Magic</b> (3 lbs. per 500 gallons) to lock in correct pH levels.
<b>ODOR</b>		
<b>Excessive organic contaminants</b>	Shock treat with <b>Activate</b> . Use <b>Enhance/Activate</b> system for ongoing sanitizing. Use <b>Natural Clear</b> to prevent oily build-up.	Shock treat with <b>Activate</b> (4 oz. per 250 gallons) at least once a week to destroy contaminants.  The <b>Enhance/Activate</b> system ensures routine shock treatment and replenishment of sanitizer residual.
<b>FOAMING</b>		
<b>High concentration of chemicals, body oils, cosmetics, and other contaminants due to heavy bather load.</b>	Use <b>Foam-Out</b> . Shock treat with <b>Activate</b> .	Shock treat with <b>Activate</b> (4 oz. per 250 gallons) at least once a week to destroy contaminants. Drain and refill spa at least every 90 days.
<b>Calcium hardness too low</b>	Use Liquid <b>Calcium Hardness Up</b> .	Test and adjust to maintain recommended water balance levels.
<b>PITTING OF METAL FIXTURES OR PLASTER SPA SURFACES</b>		
<b>pH and/or total alkalinity too low</b>	Adjust total alkalinity and pH balance of water with <b>Spa Increase</b> and <b>Alkalinity Up</b> .	Test and adjust as necessary to maintain pH level of 7.2-7.8 and total alkalinity of 80-120 ppm. When spa is refilled with fresh water, add <b>pH Magic</b> (3 lbs. per 500 gallons) to lock in correct pH level.
<b>SCUM DEPOSITS ON WATERLINE</b>		
<b>Body oils and dirt</b>	Use <b>Spa Cleanse</b> to clean spa surfaces. Use <b>Natural Clear</b> regularly to reduce scum and odor-causing oils, lotions and organic materials in water.	Add <b>Natural Clear</b> (1 oz. per 500 gallons) once a week to remove scum lines and protect filter from oily build-up and clogging.