

Spa Care Guide



Rendezvous[®]
spa specialties[™]



WELCOME TO RENDEZVOUS[®] SPA SPECIALTIES[™] SPA CARE

This easy-to-use reference card will guide you through the setup and maintenance of your spa. 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 for this measurement.)

As you care for your spa, please keep in mind that a spa is not merely a small swimming pool. Due to the higher water temperature and smaller 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

Your spa water should be maintained within the following ranges:

Sanitizer Level (Chlorine): 2 - 3 ppm

Sanitizer level (Bromine): 2-4 ppm

Total Alkalinity: 80 - 120 ppm

pH: 7.2 - 7.8

WHEN CARING FOR YOUR SPA, KEEP THESE PRECAUTIONS IN MIND:

- Always read label directions prior to using a product and use only as directed.
- 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 it to the water.
- Allow several minutes to pass before adding another chemical to spa water.
- Store chemicals in a cool and dry location and out of direct sunlight.

SPA START-UP

Fill the Spa

1. First, ask a professional spa retailer to test the water you will be using to fill your spa. Testing the water for total alkalinity, pH and calcium hardness will give you the first indication of any water balance adjustments that may be needed.
2. Check that your filter is clean. If not, use **Filter Fresh**® filter cleaner according to the label directions. Soak filter overnight if necessary.
3. Begin filling the spa. As the spa is being filled, add 2 ounces of **Protect Plus** per 250 gals. of water. This sequestering agent will prevent minerals in the water from staining spa surfaces and it also contains a clarifying agent to create sparkling spa water.

Balance the Water

1. Test the total alkalinity and pH levels of the spa water with **Rendézvous**® **4-Way Test Strips**. Adjust the total alkalinity level into the range of 80 - 120 ppm with **Alkalinity Up**. Once the total alkalinity is in the ideal range, add **Spa Increase** or **Spa Decrease** to adjust the pH level into the ideal range of 7.2 - 7.8.
2. Or use **pH Magic**® water balancer to lock in the pH and alkalinity levels until the next time you refill or add water to your spa.

Add Sanitizer

1. Begin disinfecting the water by adding **Rendézvous**® **Spa Specialties**™ **Enhance**® bromide salt solution, **Activate**, **Rendézvous**® **Spa Specialties**™ **Brominating Tablets** or **Rendézvous**® **Spa Specialties**™ **Sani-Spa** chlorinating granular.
 - If you are using the **Activate/Enhance**® system, add **Enhance** bromide salt solution (4 fl. oz. per 250 gals.) to the spa water. Next, add **Activate** (4 oz. per 250 gals.). The addition of **Activate** literally “activates” the bromide in the water into active bromine sanitizer.

NOTE: Test the bromine residual after **Activate** has been added and allowed to circulate for at least 15 minutes. You will not obtain the proper sanitizer level reading unless you follow this important step.

- If you are using bromine, add **Broma-Start** (1/2 oz. per 100 gals.). Next add **Rendézvous**® **Spa Specialties**™ **Brominating Tablets** following the directions printed on the floater label.
 - If you are using chlorine, add **Rendézvous**® **Spa Specialties**™ **Sani-Spa** chlorinating granular. (1/2 oz. per 500 gals.).
2. After adding a sanitizer, circulate the spa water for at least 15 minutes and then test your sanitizer level with **Rendézvous**® **4-Way Test Strips**. The sanitizer level should read between 2-3 ppm for Chlorine and 2-4 ppm for Bromine.

EASY MAINTENANCE

Enhance/Activate	Bromine Tablets	Chlorine
Every Day of the 3-day program		
<ul style="list-style-type: none"> Test pH, total alkalinity and sanitizer levels with Rendézvous® 4-Way Test Strips and adjust levels. After each spa use, add Activate (2 oz./250 gals.). Test sanitizer level after allowing Activate to circulate for 15 minutes. 	<ul style="list-style-type: none"> Test pH, total alkalinity and sanitizer levels with Rendézvous® 4-Way Combo Test Strips and adjust levels. Replenish Rendézvous® Spa Specialties™ Brominating Tablets in bromine floater as needed. 	<ul style="list-style-type: none"> Test pH, total alkalinity and sanitizer levels with Rendézvous® 4-Way Test Strips and adjust sanitizer levels. Add a dose of Rendézvous® Spa Specialties™ Sani-Spa chlorinating granular (1/2 oz. per 500 gals.).
MONDAY		
<ul style="list-style-type: none"> Add Protect Plus (1 fl. oz. per 250 gals.) to prevent stains and scale. Add Spa Clarifier (1 fl. oz. per 250 gals.) to clear and prevent cloudy water. 	<ul style="list-style-type: none"> Add Protect Plus (1 fl. oz. per 250 gals.) to prevent stains and scale. Add Spa Clarifier (1 fl. oz. per 250 gals.) to clear and prevent cloudy water. 	<ul style="list-style-type: none"> Add Protect Plus (1 fl. oz. per 250 gals.) to prevent stains and scale. Add Spa Clarifier (1 fl. oz. per 250 gals.) to clear and prevent cloudy water.
WEDNESDAY		
<ul style="list-style-type: none"> Add Enhance® bromide salt solution (1 oz. per 250 gals.) to maintain bromide reserve. 	<ul style="list-style-type: none"> Add Activate (2 oz. per 250 gals.) to shock oxidize spa water. 	<ul style="list-style-type: none"> Add Activate (2 oz. per 250 gals.) to shock oxidize spa water.
FRIDAY		
<ul style="list-style-type: none"> Add Natural Clear® enzyme clarifier (1/2 oz. per 250 gals.) to break down oils and lotions and to prevent scum lines. 	<ul style="list-style-type: none"> Add Natural Clear® enzyme clarifier (1/2 fl. oz. per 250 gals.) to break down oils and lotions and to prevent scum lines. 	<ul style="list-style-type: none"> Add Natural Clear® enzyme clarifier (1/2 fl. oz. per 250 gals.) to break down oils and lotions and to prevent scum lines.
OCCASIONALLY		

In a spa, organic contaminants such as body oil, lotions and perspiration build up quickly. It is necessary to shock oxidize in order to clear this residue. To achieve the best water quality possible, treat with **Activate**, a non-chlorine shock oxidizer at least once a week and after each spa use.

If you use your spa more than three times per week, **Activate** should be added more frequently than the one time per week suggested in the Easy Maintenance Program above.

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 more than two hours a day three times per week by more than two people, you should test your spa water and make chemical additions more often than suggested. Always read and follow label directions.

ADDITIONAL SOLUTIONS

- Use small amounts of **Foam Out** to reduce foaming when it occurs.
- Clean the filter periodically with **Filter Fresh®** filter cleaner to improve the effectiveness of your spa filter.
- Refill the spa with fresh water at least every three months.



PROBLEM SOLVER

POSSIBLE CAUSE SOLUTION PREVENTATIVE MAINTENANCE

CLOUDY, DULL WATER

Dirty filter	Clean filter with Filter Fresh ® filter cleaner.	Spa Clarifier used weekly (1 fl. oz. per 250 gals.) will help the filter remove small particles that cloud water. Clean filter as needed.
pH balance and total alkalinity are incorrect	Test pH and alkalinity. Adjust levels using Spa Increase , Spa Decrease or Alkalinity Up . Lock in pH level between 7.2 and 7.8 range with pH Magic ® water balancer.	When spa is refilled, add pH Magic ® water balancer (3 lbs. per 500 gals.) to lock in correct pH level.
Excessive organic contaminants	Treat with Activate to destroy contaminants. Treat with Natural Clear ® enzyme clarifier to break down oily water.	Add a dosage of Activate (2 oz. per 250 gals.) to shock oxidize and/or regenerate the bromine sanitizer. Add Natural Clear ® enzyme clarifier (1 fl. oz. per 500 gals.) weekly to prevent oily build-up.
High levels of suspended solids	Use Spa Clarifier to help filter remove small particles.	Once a week or whenever the spa water appears cloudy, add Spa Clarifier (1 fl. oz. per 250 gals.).
Calcium too high (hard water)	Use Protect Plus regularly. Replace some of the water.	Add Protect Plus (1 fl. oz. per 250 gals.) weekly to inactivate dissolved minerals in the water.

CLOUDY, GREEN WATER

Low alkalinity level	Add Alkalinity Up .	Test often and maintain total alkalinity level of 80 - 120 ppm.
Low sanitizer level	Test and adjust sanitizer level, shock oxidize with Activate .	Treat with Activate (2 oz. per 250 gals.). Maintain sanitizer level of 3 - 5 ppm.

BROWN WATER

High iron or manganese content	Use Protect Plus .	Use Protect Plus (1 fl. oz. per 250 gals.) to suspend and inactivate minerals that cause water discoloration.
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CLEAR, GREEN WATER

High copper or iron content	Use Protect Plus .	Use Protect Plus (1 fl. oz. per 250 gals.) to suspend and inactivate minerals that cause water discoloration.
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CHALKY, WHITE SCALE DEPOSITS

Mineral deposits in water	Use Protect Plus . Check water balance and adjust as needed.	Use Protect Plus (1 fl. oz. per 250 gals.) weekly to prevent calcium scale formation.
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POSSIBLE CAUSE SOLUTION PREVENTATIVE MAINTENANCE

SKIN AND EYE IRRITATION

Excessive organic contaminants	Treat with Activate .	Treat with Activate (2 oz. per 250 gals.) weekly.
pH too low or too high	Test pH and alkalinity. Adjust levels using Spa Increase or Spa Decrease .	Use pH Magic ® water balancer (3 lbs. per 500 gals.) to lock in correct pH levels.

ODOR

Excessive organic contaminants	Treat with Activate . Use Natural Clear ® enzyme clarifier to prevent oily buildup.	Treat with Activate (2 oz. per 250 gals.) at least once a week to destroy organic contaminants.
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FOAMING

High concentration of chemicals, body oils, cosmetics and other contaminants due to heavy bather load	Use Foam Out . Shock oxidize with Activate .	Treat with Activate (2 oz. per 250 gals.) at least once a week to destroy organic contaminants. Drain and refill spa at least every 3 months.
Calcium hardness too low	Add Liquid Calcium Hardness Up .	Test and maintain calcium hardness level of 150-400 ppm.

PITTING OF METAL FIXTURES OR PLASTER SPA SURFACES

pH and/or total alkalinity too low	Adjust total alkalinity and pH balance of water with Spa Increase and Alkalinity Up .	Test and adjust as necessary to maintain total alkalinity level of 80 - 120 ppm and pH level of 7.2 - 7.8. When spa is refilled with fresh water, add pH Magic ® water balancer (3 lbs. per 500 gals.) to lock in the correct pH level.
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SCUM DEPOSITS ON WATERLINE

Body oils and dirt	Use Natural Clear ® enzyme clarifier regularly to reduce scum and odor-causing oils, lotions and organic materials in the water.	Add Natural Clear ® enzyme clarifier (1 fl. oz. per 500 gals.) once a week to remove scum lines and protect filter from oily buildup and clogs.
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RendezvousSpa.com

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