

Spa care guide



LEISURE TIME

Simple Spa Care[®]



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CONGRATULATIONS

on the purchase of your new spa or hot tub!

It's time to start relaxing. As a new spa owner, you now have the pleasure of escaping from day-to-day stress while soaking in hot bubbling water.

In order to enhance your spa experience, **Leisure Time Spa** has prepared this **Spa Care Guide** to provide you with general information on how to care for your spa and spa water. Once your spa has been filled and treated, you will be able to enjoy it with minimal maintenance using our quick and easy 10-minute-a-week **Simple Spa Care**[®] program.



Visit LeisureTimeSpa.com for valuable information on the complete line of **Leisure Time**[®] products, an online water test, a glossary of spa water care terms, and a comprehensive troubleshooting guide.


GETTING STARTED

Before filling your spa, you need to know the chemical makeup of the source water, the water you're using to fill your spa. To do this, simply take a sample of the water to your local spa retailer to have it professionally tested, or test the water using **Leisure Time® Spa & Hot Tub Test Strips**. If testing your spa water yourself, you can get instant answers online about what to do using the water analysis program at **LeisureTimeSpa.com**.

Test results will identify what levels of metals and minerals exist in the water and determine if any adjustments are needed to properly adjust your source water once the spa is initially filled.

It is important to understand that a spa is not simply a small swimming pool. In a spa, the water is heated to between 98-104° F, a temperature which is much warmer than a swimming pool, and the water is more turbulent. The ratio of people to the amount of water is also much greater in a spa. It is because of these factors that spa water needs to be treated differently than pool water.

Leisure Time® brand products are specifically formulated for spas and need to be used to avoid common hot water problems arising from residual soaps, deodorants, perfumes, natural body oils and other cosmetics.



Find your nearest **Leisure Time®** dealer
at **LeisureTimeSpa.com**



FILLING YOUR SPA

1. If you have an acrylic or fiberglass spa, it is best to protect the finish with **Fast Gloss** before adding any water. This will help reduce fading from UV rays or any reactions on the spa surface from chemicals.
2. Fill your spa half way up the skimmer. If you're using a garden hose to fill the spa, remember to run the water for several minutes to flush out any bacteria that might have accumulated in the residual water of the hose.
3. As you fill the spa, add one bottle of **Metal Gon**. This is a sequestering agent that will prevent minerals such as calcium, iron, copper and manganese from staining the spa surface or damaging the heater and plumbing.

NOTE: If you are using the **Leisure Time Free**® Sanitizing System, add **Control** instead of **Metal Gon**.



Proper treatment when first filling your spa will not only prevent later problems and spa down time, but will reduce the time and expense required to fix problems.

TIP:

BALANCING THE WATER


Recommended Leisure Time® Products:

Spa & Hot Tub Test Strips
Leisure Time® Spa Up
Leisure Time® Spa Down
Defender

Alkalinity Increaser
pH Balance or
pH Balance Plus
Calcium Booster



Before filling your spa or hot tub, you should have your source water either tested professionally or by using **Leisure Time® Spa & Hot Tub Test Strips**. It's also important to test your water regularly using test strips. By keeping your spa water balanced, you will avoid many problems that can occur with spa water. The three most important factors in balancing spa water are total alkalinity, pH and calcium hardness.



BALANCED WATER

Total Alkalinity

Total alkalinity acts as a buffer to prevent the pH level from changing as additional chemicals or other substances are added to the water. Any fluctuation above or below the recommended range of 80-120 parts per million (ppm) may cause the pH to be unstable which can lead to corrosion, cloudy water or scaling. When the total alkalinity needs adjusting, use **Leisure Time® Spa Up**, **Leisure Time® Spa Down** or **Leisure Time® Alkalinity Increaser**.

pH

It is critical that the pH of your spa water stay within the range of 7.2 – 7.8. Any fluctuations above or below this range can cause spa water to be corrosive or scale forming. pH is easily adjusted by using **Leisure Time® Spa Up** or **Leisure Time® Spa Down**. For added convenience, use **Leisure Time® Liquid Spa Up** or **Leisure Time® Liquid Spa Down**.

Once the pH is in the ideal range, **Leisure Time® Spa** recommends adding **Leisure Time® pH Balance Plus** to the circulating water to lock the pH in place for the next three months. This product is available at your local retailer. Please note that when using **Leisure Time® pH Balance Plus**, your total alkalinity reading may no longer be in the range of 80-120 ppm, but no adjustment is needed because it has special buffers that are doing the work for you.

Calcium Hardness

Spa water requires some calcium to be present. The recommended range for calcium is between 150-400 ppm. Calcium levels outside this range can cause scale buildup, foaming or corrosion of equipment and plumbing. To raise the calcium level, use **Calcium Booster**. The only way to lower the calcium level is to drain part of the water and replace it with softer water. Using a sequestering agent such as **Defender** will prevent calcium and scale formations by chemically bonding with the calcium to keep it in solution.

Once you've determined the readings for pH, total alkalinity and calcium hardness using **Leisure Time® Spa & Hot Tub Test Strips**, you will need to adjust your water so that the levels fall within the normal ranges. Testing your spa water regularly will make you aware of any changes in water balance. If your spa water does not fall within the recommended ranges and remains unbalanced, problems such as cloudy water, scaling, equipment corrosion and skin irritation can occur.

Refer to the Problem Solver on page 15 if you are experiencing any of these or other problems. You can also visit **LeisureTimeSpa.com** to find answers to your questions or use the online water analysis.

RECOMMENDED RANGES FOR BALANCED WATER

pH	7.2-7.8
Total Alkalinity	80-120 ppm
Calcium Hardness	150-400 ppm
Metals	None
Total Dissolved Solids	Not more than 2000 ppm
Water Temperature	Not hotter than 104°F

ADDING A SANITIZER

Using an effective sanitizer to control and prevent bacteria growth is the most important start-up procedure in our program. Using a sanitizer properly controls and prevents bacteria in your spa, which keeps the water clean and fresh. No matter which sanitizing system you use, spa water must be maintained at a sufficient sanitizer level to keep the water clean. The following pages outline the application directions for each of the sanitizers **Leisure Time® Spa** offers.

See pages 6-10 for details on sanitizing systems:



CHLORINE SANITIZING

The most commonly recognized sanitizer is chlorine. However, the effectiveness of chlorine depends heavily on the pH level of the spa water. In order to get the most effective and economical benefit of chlorine, a pH range of 7.2 to 7.8 is recommended. One form of chlorine for spa use is **Leisure Time® Spa 56 Chlorinating Granules**, a fast-dissolving granular that is virtually neutral in pH and therefore doesn't upset water balance. A disadvantage of using chlorine is that when chlorine combines with bather waste and other contaminants in the water, not only does it lose its sanitizing ability, it can cause odors and irritate eyes and skin.



APPLICATION

1. To begin, add half an ounce of **Leisure Time® Spa 56 Chlorinating Granules** for every 500 gallons of water while the water is circulating.
2. Wait 10 minutes and test the water with the **Leisure Time® Spa & Hot Tub Test Strip** to ensure the spa's pH and alkalinity levels are within proper ranges. Your spa water should have a pH between 7.2 – 7.8, a total alkalinity between 80 – 120 ppm, a calcium hardness level between 150 – 400 and the sanitizer level should read between 2 – 3 ppm.
3. Once the water is balanced, the last step is to shock-oxidize the spa water. During normal use, body oils, lotions and other organic contaminants can enter the water. When these build up, the water can become cloudy. To destroy these impurities, it is critical to shock-oxidize your spa water. This can be accomplished by using **Leisure Time® Renew®** granular or **Leisure Time® Renew® Tabs**. Be sure to shock-oxidize your water on a routine basis, preferably after each use and no less than once a week. Regular shock oxidation will rid your spa of residual soaps, oils and other organic materials that can collect from normal use. To shock-oxidize the water, keep the jets running and add **Leisure Time® Renew® Tabs** or **Leisure Time® Renew®** granular according to the directions on the label.

[Your spa is now

* Remember to shock-oxidize your spa with **Leisure Time® Renew®**

BROMINE SANITIZING

Sanitizing with bromine has become increasingly popular. Whereas chlorine can sometimes cause offensive odors and skin irritation, bromine is less likely to do so. Additionally, unlike chlorine, when bromine combines with bather waste and other contaminants in the water, it remains a very effective sanitizer. Bromine is also far less pH-dependent than chlorine. **Leisure Time® Brom Tabs** are applied through a floater that gradually releases the bromine and maintains a constant level of bromine in the water. When using **Leisure Time® Brom Tabs**, you will also need to use **Leisure Time® Sodium Bromide** when first filling your spa to ensure a fully bromine-based sanitizer system.



APPLICATION

1. To begin, add half an ounce of **Leisure Time® Sodium Bromide** for every 100 gallons of water to establish an initial bromide reserve in the water. For your convenience, your spa care kit includes a floater already filled with **Leisure Time® Brom Tabs**. Add the bromine floater following the directions on the floater for the correct application.
2. Next, test the water with the **Leisure Time® Spa & Hot Tub Test Strip** to ensure the spa's pH and alkalinity levels are within proper ranges. The pH should be between 7.2 – 7.8, the alkalinity should read between 80 – 120 ppm, the calcium hardness should range from 150 – 400 ppm and the sanitizer level should read between 2 – 4 ppm.
3. Once the water is balanced, the last step is to shock-oxidize your spa water using **Leisure Time® Renew®** granular or **Leisure Time® Renew® Tabs**. During normal spa use, body oils, lotions and other organic contaminants can enter the water. When these build up, the water can become cloudy and hazy. To destroy these impurities, it is critical to shock-oxidize your spa water on a routine basis, preferably after each use and at a least once a week. To do this, keep the pump running and add **Leisure Time® Renew®** granular or **Leisure Time® Renew® Tabs** according to the directions on the label.

ready to enjoy!*

granular or tabs after every use to keep the water clean, clear and inviting.

RESERVE & RENEW® SYSTEM

The **Reserve & Renew**® sanitizing system eliminates the need for a floater, a brominator or the handling of dry chlorine.

Leisure Time® **Reserve** is a bromide salt that remains neutral in the spa water until **Leisure Time**® **Renew**® granular is added. The two products react with each other to form active bromine. With proper maintenance and the regular addition of **Leisure Time**® **Renew**® granular this system is virtually maintenance-free.



APPLICATION

1. Add 4 ounces of **Leisure Time**® **Reserve** for every 250 gallons of water. Wait 10 minutes and then add 4 ounces of **Leisure Time**® **Renew**® granular for every 250 gallons of water to create a bromine residual and shock-oxidize your water in one easy step.

2. Next, test the water again with **Leisure Time**® **Spa & Hot Tub Test Strips** to ensure the spa's pH and alkalinity levels are within proper ranges. Remember an ideal pH level is between 7.2 - 7.8. The ideal total alkalinity is between 80 - 120 ppm. The proper calcium level is between 150 - 400 ppm and the sanitizer reading should be between 1 - 3 ppm.

3. Once the water is balanced, the last step is to shock-oxidize your spa water. During normal spa use, body oils, lotions and other organic contaminants can enter the water. When these build up, the water can become cloudy. To destroy these impurities, it is critical to shock-oxidize your spa water. This can be accomplished by using **Leisure Time**® **Renew**® granular or **Leisure Time**® **Renew**® **Tabs**. Be sure to shock-oxidize your water on a routine basis, preferably after each use. To shock-oxidize the water, keep the pump running and add **Leisure Time**® **Renew**® granular or **Leisure Time**® **Renew**® **Tabs** according to the directions on the label.

Your spa is now ready to enjoy. Just remember to shock-oxidize your spa with **Leisure Time**® **Renew**® granular or **Leisure Time**® **Renew**® **Tabs** after every use to keep the water clean, clear and inviting.

[Your spa is now

FREE SYSTEM

Leisure Time® Spa designed the **Leisure Time® Free System** for bathers who have sensitive skin or who otherwise choose not to use traditional sanitizing methods. This 100% chlorine- and bromine-free system is gentle on eyes, hair, skin and swimsuits. It's also virtually odor-free and controls bacteria longer than chlorine or bromine. And because it doesn't affect pH levels, the **Leisure Time® Free System** requires less maintenance than traditional sanitizing systems, leaving you with more time to enjoy your spa.



APPLICATION

1. Once you've cleaned the surface of the spa, fill it with water and add **Control** to prevent staining and scaling. Ensure that you shake the bottle before adding and follow label instructions to add the correct amount to the water.
2. Add **Boost** non-chlorine shock oxidizer. **Boost** non-chlorine shock oxidizer is an oxidizer specially designed to keep spa water sparkling clear. Add 3 ounces of **Boost** non-chlorine shock oxidizer for every 150 gallons of spa water.
3. Once **Boost** non-chlorine shock oxidizer is added, circulate the water for at least 15 minutes on high speed. Next add the **Leisure Time Free®** sanitizer according to label directions and circulate the water again for 15 minutes.
4. Finally, test the water with **Leisure Time® Spa & Hot Tub Test Strips** to ensure you have achieved the proper water balance. Your pH should read between 7.2 – 7.8. The alkalinity should be in the range of 80 – 120 ppm and the calcium hardness should range between 150 – 400 ppm. Your sanitizer level should be between 30 – 50 ppm.

Your spa is now ready to enjoy. Just remember to add **Control** and **Boost** non-chlorine shock oxidizer weekly, per label directions. You will add **Leisure Time Free®** sanitizer only as needed, based upon your test strip results.

ready to enjoy!]

FREE SYSTEM DOSAGE CHARTS

START-UP DOSAGE

Spa Volume (gallons)	Control	Boost Non-Chlorine Shock Oxidizer	Free® Sanitizer
100	1 oz	2 oz	2/3 oz
150	1 1/2 oz	3 oz	1 oz
200	2 oz	4 oz	1 1/4 oz
250	3 1/2 oz	5 oz	1 1/2 oz
300	3 oz	6 oz	1 3/4 oz
350	3 1/2 oz	7 oz	2 oz
400	4 oz	8 oz	2 1/2 oz
450	4 1/2 oz	9 oz	2 3/4 oz
500	5 oz	10 oz	3 oz

WEEKLY MAINTENANCE DOSAGE

WEEKLY*				AS NEEDED	
Spa Volume (gallons)	Control	Boost Non-Chlorine Shock Oxidizer (normal use)	Boost Non-Chlorine Shock Oxidizer (high use**)	Free® Sanitizer (if level is 16-30 ppm)	Free® Sanitizer (if level is 1-15 ppm)
100	1/2 oz	1 oz	2 oz	1/3 oz	2/3 oz
150	3/4 oz	1 1/2 oz	3 oz	1/2 oz	1 oz
200	1 oz	2 oz	4 oz	3/4 oz	1 1/4 oz
250	1 1/4 oz	2 1/2 oz	5 oz	1 oz	1 1/2 oz
300	1 1/2 oz	3 oz	6 oz	1 oz	1 3/4 oz
350	1 3/4 oz	3 1/2 oz	7 oz	1 1/3 oz	2 oz
400	2 oz	4 oz	8 oz	1 1/3 oz	2 1/2 oz
450	2 1/4 oz	4 1/2 oz	9 oz	1 1/2 oz	2 3/4 oz
500	2 1/2 oz	5 oz	10 oz	1 1/2 oz	3 oz

Always read and follow label instructions. All measurements are in liquid ounces. Rinse scoop or measuring cup thoroughly after each use. *If using an ozonator, test Leisure Time Free® sanitizer level every four days and adjust as necessary.


**Use high dosage rate if spa is used three or more times per week.

SAFETY

A spa can be extremely relaxing and enjoyable, but it is also important that your spa experience be a safe one. Please review the following safety tips before using your spa.

- ✓ Always read label directions prior to using a product and use only as directed.
- ✓ Avoid alcohol consumption when using your spa.
- ✓ Never heat your spa above 104° Fahrenheit.
- ✓ Always shower before entering your spa.
- ✓ Never add chemicals to the water when people are in the spa.
- ✓ Do not allow children to use the spa without proper supervision.
- ✓ Keep all products out of the reach of children.
- ✓ Store chemicals in a cool and dry location out of direct sunlight.
- ✓ Always add products in to sufficient water. Never add water to products.
- ✓ Be sure to maintain a proper sanitizer level at all times.

Leisure Time® Spa offers the highest quality products available paired with an incredibly easy spa care system. By following the program we've outlined, you will maximize your spa enjoyment with very little effort. Our goal is to ensure that maintaining your spa is as simple and enjoyable as using it.



Thank you for choosing
Leisure Time® spa care products.

Thank you!

Find your nearest **Leisure Time®** dealer
at LeisureTimeSpa.com



Simple Spa Care[®] program

Like any luxury item, whether it is a car, a boat or even a second home, you must maintain it in order to enjoy it. Even though maintenance is important, you bought your spa to relax. That's why **Leisure Time[®] Spa** developed the quickest and easiest-to-follow weekly spa care program available. Best of all, these steps only take 10 minutes to complete!

For best results, follow these steps on the same day every week. Refer to each product's label for dosage amounts. To ensure the adequate distribution of chemicals, ensure that jets are on when adding product to the water.

Day 1

On the first day of the three-day program, test your spa water. Use **Leisure Time[®] Spa & Hot Tub Test Strips** to measure the pH, total alkalinity and sanitizer levels. If they fall outside the proper ranges, adjust the water with **Leisure Time[®] Spa Up**, **Leisure Time[®] Spa Down**, **Leisure Time[®] Alkalinity Increaser** and sanitizer of your choice as needed.

This is also the time to add **Bright & Clear**. Specially designed for use in hot water, **Bright & Clear** will clear cloudy water and add sparkle.

Day 2

On the second day of the program, add **Defender**. This is a sequestering agent that will suspend and inactivate stain and scale-causing minerals found in spa water. After a few minutes, add **Enzyme**. This enzyme cleaner reduces spa maintenance by breaking down oils, lotions and organic materials that cause odors, scum lines and cloudy water.

Day 3

On the third day of the program, shock-oxidize your water with **Leisure Time[®] Renew[®]** granular or **Leisure Time[®] Renew[®] Tabs** following product label directions. Remember that regularly shock-oxidizing your spa water as recommended is the best way to prevent organic and inorganic materials from causing unsightly problems.

If you are using the **Leisure Time[®] Free System**, use **Control**, **Boost** and **Free** sanitizer to treat the water weekly according to label directions.

Monthly Maintenance

Following the weekly spa maintenance program we've outlined will keep your spa water clean and ready to use at a moment's notice. However, there are a few things you can do on a monthly basis to keep your spa and its equipment at its best.

Keep your spa's surface shiny and inviting, clean the water line with **Leisure Time® CitraBright®** surface cleaner. This powerful formula removes oil, grime and scale deposits with the cleaning power of citrus.

Your spa's filter cartridge is one of its most important parts. In fact, a clean filter will remove virtually all particulate matter from the water. When there's only time for a quick cleaning, use **Instant Cartridge Clean**. This convenient spray-on solution will keep your filter performing at its best between deep cleanings.

Draining & Refilling

To ensure water quality and keep the water easy to balance, **Leisure Time® Spa** recommends draining your spa water at least every three months or more often if the spa is used frequently.

Before you drain your spa, remove your filter and add **Jet Clean** according to the label directions. In just a few minutes, **Jet Clean** will clear your spa's plumbing of organics, dirt, oils and minerals that can build up and restrict water flow.

While you are draining and refilling your spa, it is a good time to give your filter a deep cleaning by soaking it overnight in a solution of water and **Filter Clean**. This is the best way to extend the life of your spa filter.

Before your spa is refilled with water, we recommend that you clean your spa's surface with **Leisure Time® CitraBright®** surface cleaner and then protect it with an application of **Fast Gloss**.

If you are using **Leisure Time® Spa Minerals**, be sure to replace it with a fresh insert once you have drained, refilled and completed the spa start-up procedures.

Maintaining your spa equipment is the key to a long life for your spa. In addition to regular care, **Leisure Time® Spa** offers a wide variety of top quality products to handle all your spa care needs from filter cleaners to surface cleaners and everything in between. These products can be purchased at your local **Leisure Time®** dealer.

Find your nearest **Leisure Time®** dealer
at LeisureTimeSpa.com



NOW THAT YOU KNOW HOW TO MAINTAIN YOUR SPA
FROM START-UP TO REFILL, HERE ARE A FEW QUICK
TIPS THAT WILL MAKE SPA CARE EVEN EASIER:

TIPS:

- If your spa is used more than three times per week, water testing and maintenance will need to be performed more frequently.
- Whenever you add a chemical to the water, always allow it to circulate for at least one minute with jets on prior to adding another chemical.
- Circulate and filter the water for at least 8 hours every day. This will ensure the proper cleansing of your spa water.
- Remember, additional information on all **Leisure Time® Spa** products can be found at **LeisureTimeSpa.com**.


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Simple Spa Care®
LeisureTimeSpa.com



PROBLEM SOLVER

Most water conditions can be resolved by the recommended solutions below. Extreme conditions may warrant draining and refilling the spa. Stains or calcium deposits may require attention prior to refilling. It is recommended that the water be changed every three months or as needed to maintain water quality.

Problem	Cause	Solution
Cloudy water	Excessive organic contaminants or lack of sanitizer	Shock-oxidize with Renew* granular or Renew* Tabs . If using the Free System , treat with Boost non-chlorine shock oxidizer. Check and adjust sanitizer level.
	Buildup of unfilterable material	Use Bright & Clear .
	Total alkalinity or pH out of balance	Test water and adjust total alkalinity and pH as necessary using Spa Up , Spa Down or Alkalinity Increaser .
	Dirty filter	Use Instant Cartridge Clean on a monthly basis, or deep clean with Filter Clean .
	Calcium too high	Use Defender on a weekly basis.
Chalky, white scale deposits (Calcium buildup)	High mineral content in water	Use Defender on a weekly basis.
	Water out of balance	Check water balance and adjust as necessary.
Cloudy green water	Low sanitizer level	Shock-oxidize with Renew* granular or Renew* Tabs . If using the Free System , treat with Boost non-chlorine shock oxidizer. Check and adjust sanitizer level.
Clear green water	Dissolved copper or iron in spa water	Add Metal Gon to sequester minerals in the water. If using the Free System , use Control . Check pH level.
Brown water	High iron or manganese content	Add Metal Gon to sequester minerals in the water. If using the Free System , use Control . Check pH level.
Odor	Excessive organic contaminants	Shock-oxidize with Renew* granular or Renew* Tabs . Check and adjust sanitizer level.
Eye/skin irritation	Chloramines or excessive organic contaminants	Shock-oxidize with Renew* granular or Renew* Tabs . If using the Free System , treat with Boost non-chlorine shock oxidizer. Check and adjust sanitizer level.
	Total alkalinity or pH out of balance	Test and adjust total alkalinity and pH as necessary.
Scum deposit on waterline	Oils, lotions and detergents from bathers have caused buildup	Use Enzyme on a weekly basis.
Excessive foaming	Buildup of body oils, cosmetics and detergents from bathers	Add Foam Down . Shock-oxidize with Renew* granular or Renew* Tabs . If using the Free System , treat with Boost non-chlorine shock oxidizer. Check and adjust sanitizer level.
	Calcium hardness is too low	Add Calcium Booster to obtain 150-400 ppm calcium level in the water.
	Large amount of total dissolved solids	Change water.

PRODUCT GUIDE

CLARIFIERS

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|---------------------------|---|
| Bright & Clear | Helps the filter remove small, normally unfilterable particles, leaving your spa water clean and clear. |
| Enzyme | Breaks down oils, lotions and organics that can cause odors, scum lines and cloudy water. |
| Foam Down | Quickly eliminates unsightly foaming. |
| Spa Algaecide | Kills and prevents all types of algae. |

BALANCERS

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|-----------------------------|--|
| Alkalinity Increaser | Granular formula that increases alkalinity levels. |
| Calcium Booster | Increases water hardness levels to help prevent foaming and equipment corrosion. |
| Liquid Spa Up | Increases pH levels. No mixing required prior to application. |
| Liquid Spa Down | Lowers pH levels. No mixing required prior to application. |
| pH Balance | Liquid formula that locks-in pH levels between 7.2 and 7.8 in soft water. |
| pH Balance Plus | A granular formula that works well in hard water to lock-in pH levels between 7.2 and 7.8. |
| Spa Up | Granular formula that raises the pH and alkalinity of spa water. |
| Spa Down | Granular formula that lowers the pH and alkalinity of spa water. |

SANITIZERS

- | | |
|---|--|
| Brom Tabs | Slow dissolving. Sanitizes and disinfects water. Fits in most feeders. |
| Reserve & Renew[®] System | A two-part bromine sanitizing system that eliminates the need for a floater or brominator or handling dry chlorine. Easy-to-use and hassle-free. |
| Reserve | Bromide salts used in conjunction with Renew[®] non-chlorine shock oxidizer or tabs to create a bromine sanitizing system. |
| Sodium Bromide | Use at start-up with Brom Tabs for a complete bromine-based spa. |
| Spa 56 Chlorinating Granules | Effectively sanitizes and disinfects hot water. |
| Spa Minerals | Use in your spa filter with any sanitizing system to create softer, cleaner spa water. |



CHLORINE AND BROMINE-FREE SANITIZING SYSTEM

Boost Non-Chlorine Shock Oxidizer	Non-chlorine liquid shock oxidizer designed for use with the Free System .
Control	Dual-action formula prevents unsightly water line film, stains and scale. Designed for use with the Free System .
Free Sanitizer	100% chlorine- and bromine-free sanitizer is odor-free and controls bacteria longer than chlorine or bromine.

STAIN & SCALE TREATMENT

Defender	Prevents and inhibits calcium stain and scale buildup for protection of spa surfaces and equipment. Use weekly.
Metal Gon	Prevents metal staining of spa surfaces. Use when filling spa.

SHOCK OXIDIZER TREATMENTS

Renew® Tabs	Chlorine-free tablets. Rids spa of odor causing organic contaminants. Easy-to-use. No measuring.
Renew® Granular	Chlorine-free. Eliminates odors and reduces irritating contaminants. Use as a two-part system with Reserve or as a shock with Spa 56 Chlorinating Granules or Brom Tabs .

ACCESSORIES

CitraBright® Surface Cleaner	This formula unlocks the cleaner power of natural citrus to remove grease and grime from spa surfaces. Citrus scented.
Cover Care & Conditioner	Cleans, restores and protects spa covers from weathering, fading and discoloration.
Fast Gloss	Protects, waterproofs and seals spa finish with a reactive silicone to prevent fading and oxidation.
Instant Cartridge Clean	Remove oil, grease, calcium and scale from cartridge filter elements in just 5 minutes. With color spray indicator.
Jet Clean	Keeps spa and jetted tub plumbing clear of organics, oils, dirt and minerals.
Filter Clean	An overnight deep cleaning solution for filters to remove dirt, grease, oil buildup and scale deposits.
Leak Seal	Seals minor leaks in spa surfaces and plumbing.
Spa & Hot Water Test Strips	Easy-to-read strips that test for pH, total alkalinity, calcium hardness and sanitizer (available for chlorine, bromine or Free Sanitizer).



Visit LeisureTimeSpa.com

for valuable information on the complete line of **Leisure Time®** products, an online water test, a glossary of spa water care terms, and a comprehensive troubleshooting guide.



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