

SPA CARE GUIDE

ProTeam® spa



Always read product labels and follow the directions on both front and back labels.

- Store chemicals in a well-ventilated area that is cool and dry
- Do not store chemicals next to lawn equipment, bikes, or cars
- Quickly clean up spills as soon as they occur
- Never place spilled product back in to the container it came from
- Never combine any two water care products together
- Never add water to chemicals – Add chemicals directly to water

This guide will help you understand the in's and out's of spa water care ProTeam Spa's safe and unique products have been specifically formulated for spa and hot tub water. With ProTeam Spa and your periodic maintenance, you can be confident that your spa will provide clean and safe enjoyment for years to come. ProTeam Spa products are supported by our network of dedicated and knowledgeable water care professionals.

Follow these 5 Keys To Spa Care Success!

1) Circulate & Filter

Water must circulate and filter everyday to help prevent the build-up of surface contaminants and to remove matter that bathers and outside sources introduce. Typically spas comes pre-programmed from the factory to circulate and filter the correct amount of time. In-ground spa systems need at least 4 hours of circulation.

Spa filters mostly captures body oils and other contaminants that come off our bodies. As a result the filter will need to be cleaned and degreased occasionally. Regular use of **ProTeam Spa Filter Clean** will also extend the life of the spa filter. Continued use of **ProTeam Spa Natural Clean** can extend the time between filter cleaning and degreasing.

2) Drain & Clean

There is a small amount of water in spas that users enjoy, so the impact from users is great. When we sit in our spa, we introduce a lot of foreign material. We also add products to the water to help keep the water appearance and comfort in check. The reminisce of all of these things added to the water are called dissolved solids. Dissolved solids may cause issues from hazy water that cannot be cleared to slowed product performance. Stay ahead of problems by draining and refilling every three months. Between refills, clean the spa surface with **ProTeam Spa Surface Clean** and clean the internal plumbing with **ProTeam Spa System Clean**.

3) Water Balanced

There are three factors in water that need to be tested and adjusted, pH, total alkalinity, and calcium hardness. These factors help to create the best water for the spa. The best water is clear and comfortable to soak in, while allowing the other water care products to work at their peak effectiveness. Lack of adjustments and can lead to short term issues like cloudy water or bathing discomfort or longer term damaging issues like corrosion or scale formation.

Water testing should be performed at least twice a week, and more frequently if the spa is used often. Using testing strips is convenient and accurate, while test kits provide precision and greater accuracy. Your local ProTeam Spa dealer can also perform tests with their equipment and will provide detailed instructions if any corrective actions are needed to the water.

pH

pH is the most important water balance factor. Though the pH scale goes from 0-14, spa water should be maintained between 7.2 and 7.6. If pH becomes too low or too high then the water quality is poor and needs correction. If pH is below 7.2, apply **ProTeam Spa pH Increaser**. If pH is above 7.6, apply **ProTeam Spa pH Decreaser**.



Total Alkalinity (TA)

Total alkalinity helps keep pH at ideal levels. Proper TA in spas should be maintained in the range of 80-120 ppm. If total alkalinity is low, add **ProTeam Spa Alkalinity Up**. If total alkalinity is high, Consult your local dealer on best practices of treatment of high total alkalinity for your area.



Calcium Hardness (CH)

Calcium hardness refers to the amount of dissolved calcium in water. Proper calcium hardness levels for a spa should be 150 - 250 ppm. Since CH levels do not fluctuate, testing calcium is only needed during your initial fill of your spa and monthly between refills. If calcium hardness is low in your spa, add **ProTeam Spa Calcium Up** according to the label instructions. If calcium hardness is too high, then frequent weekly additions of **ProTeam Spa Metal Magic** will be needed.

4) Keep It Clean

Spa water must be kept free from germs, bacteria, and other unwanted pathogens so everyone has a safe and enjoyable experience in the water. The addition of a sanitizer (sometimes referred to as disinfectant) to the water is how spa water remains clean. The addition of a sanitizer is also an important factor to ensure water looks good, feels good, and has no odor. ProTeam Spa has superior sanitizer options that can help you achieve the clean you need.

Bromine Sanitizing

Bromine is a popular method of treating spas and hot tubs because it is less likely to cause offensive odors and skin irritation in the spa. Bromine tends not to dissipate as rapidly as other sanitizers in hot water. Bromine also offers the most convenience as bromine comes in a slow dissolving tablet, so one can go weeks without having to replenish the tablets. **ProTeam Spa Brominating Tabs** are used in conjunction with dispenser for continuous daily sanitizer introduction. Dispensers can be floating feeders or canisters part of the spas equipment.

Chlorine Sanitizing

Chlorine is the most recognized sanitizer and is a very effective water treatment. Occasional additions of **ProTeam Spa Di-Chlor** are needed to keep water clean for all users of the spa.

5) Keep It Clear

When people use a spa, body oils, sweat, deodorants, cosmetics, and other wastes come from their bodies and become part of the water. Left untouched, these wastes and junk start to deplete the sanitizer. As a result, the water may start to become cloudy, foamy, and smelly. Shocking the water is the process of adding Shock (sometimes referred to as an oxidizer) to remove build-up of wastes in water. Regular shocking of water ensures water stays clear and that sanitizer the works well.

It does not matter which shock is added to the water, but you must add one of these shocks on a regular basis, usually weekly, to maintain clear water.

ProTeam Spa Multi Shock Extra – Contains chlorine. This shock sanitizes, shock oxidizes, clarifies, and keeps a steady pH.

ProTeam Spa Oxidizing Shock – Chlorine Free Shock. Oxygen based water cleaner, more powerful than chlorine to clean the water. Spa use can resume 15 minutes after use.

Just like your home or car, your spa needs periodic care. From routine maintenance to issues that may arise, your ProTeam Spa authorized dealer is prepared to answer any questions.

These recommendations are for a residential spa with light to moderate use. If your spa is used more frequently, balance and sanitizer levels should be checked more frequently. The water in the spa may also need to be changed more frequently as well.

Filling Your Spa

When one product is added to the water, wait at least 15 minutes before proceeding to the next product.

1. Fill your spa to the manufacture's recommendations. Run your source water for several minutes before placing the hose in the spa to flush out any contaminant that might have accumulated in your source water hose.
2. ADD **ProTeam Spa Metal Magic**, according to label instructions.
3. BALANCE SPA WATER using your dealers recommendations or with the aid of your own testing strips or kit. Remember pH 7.2-7.6, Total Alkalinity 80-120 ppm, Calcium Hardness 150-250 ppm.
4. ADD A SANITIZER:
BROMINE USERS:
 - ADD **ProTeam Spa Brom Start** according to label instructions.
 - FILL your tablet dispenser with **ProTeam Spa Brominating Tabs** Adjust the dispenser to the highest setting for the first week then adjust as needed. Bromine levels may be low on your tests for the first couple week as the bromine levels become well established.
 - Shock the spa. If filling the spa for the first time ever or period of time between uses, shock using **ProTeam Spa Multi Shock Extra** or **ProTeam Spa Oxidizing Shock**. If the spa is being drained and immediately refilled, then any ProTeam Shock may be used.CHLORINE USERS:
 - ADD **ProTeam Spa Multi Shock Extra** or **ProTeam Spa Di-Chlor** to your spa to achieve a 1 – 3 ppm of sanitizer
5. ADD **ProTeam Spa Gentle Spa**, according to label instructions.

Need Help?

If you are not able to contact your local dealer concerning a spa water issue, you may want to ask yourself these questions:

When was the spa “shocked” last?

Regular shocking eliminates contaminants in the water. These contaminants can build up in the water causing odors, cloudiness, or other negative water conditions.

Are the water balance factors (pH, total alkalinity, calcium) in the acceptable ranges?

If water is out of balance then water may become cloudy or smelly. Balance is necessary for other solutions in the water to work more effectively.

When was the last time I cleaned my filter?

A dirty or clogged filter is a common cause of cloudy or hazy water. Keep in mind that a dirty filter may not look that dirty! Cleaning the filter allows it to catch more matter that causes poor looking water.

Have we been using the spa more often lately?

If the spa has been used more frequently than normal, you may need to perform maintenance steps more frequently. Your normal routine might not be enough to keep up with how often the spa is used.

In the event you have an uncommon or indeterminate water issue, you should contact your local ProTeam Spa dealer. Having your water tested may allow your dealer to pin-point the issue which may be causing your water problem.

IDEAL RANGES – RESIDENTIAL SPAS

Chlorine	1.0 – 3.0 ppm
Bromine	2.0 – 4.0 ppm
pH	7.2 – 7.6
Total Alkalinity	80 – 120 ppm
Calcium Hardness	150 – 250 ppm
Metals	0 ppm

Solutions For Your Spa

ProTeam Spa Metal Magic will prevent metals from spa water that may cause stains and scale on surfaces and equipment. Though most do not have heavier metals like iron or copper in their water, everyone does have calcium. Calcium, especially in warm-hot water, wants to make deposits on surfaces and equipment as scale – which is damaging and unsightly.

ProTeam Spa Foam Fighter directly into the water, eliminates foam quickly. If foaming is reoccurring, then consider shocking the spa water more frequently, raising calcium hardness levels, or partially or fully drained and refilled.

ProTeam Spa System Clean cleans what you can't see. Before you drain your spa, add System Clean and allow to circulate. The powerful cleansers in System Clean will scrub the internal plumbing system, which would otherwise lead to water quality issues.

ProTeam Spa Sky Blue Clarifier forces the smallest particles in water together into clumps. The net result is that those clumped particles are removed quicker by the filter, making the water look its clearest.

ProTeam Spa Natural Clean breaks down oils, lotions and bather material in the water. When all of the materials are broken down, sanitizers and shocks work more better, which means you water is cleaner. You may even extend the period of time between cleaning your filter using Natural Clean.

ProTeam Spa Gentle Spa transforms the bathing experience! Gentle Spa makes water feel softer, while eliminating eye and skin irritation. Additionally, water clarity will sparkle and adjustments of pH will be less frequent. Once you have added Gentle Spa to your spa, you are on your way to a spa that will be easier to maintain.



WEEKLY SPA CARE

- Test the pH, total alkalinity, and sanitizer levels in the water and adjust to their proper ranges
- Apply **ProTeam Spa Sky Blue Clarifier** or **ProTeam Spa Natural Clean**
- If applicable, apply **ProTeam Spa Metal Magic**
- Shock your spa with **ProTeam Spa Oxidizing Shock** or **ProTeam Spa Multi Shock Extra**

NOTE: Once weekly care is recommended with light to moderate spa use. With new spas and spas with heavier use, water should be tested, adjusted, and shocked two or three times weekly.

MONTHLY SPA CARE

- Test the levels of calcium hardness and adjust to the proper range.
- Clean and degrease spa filters using **ProTeam Spa Filter Cleaner**. When using weekly, **ProTeam Spa Natural Clean** filter cleaning and degreasing can move to 3-Month Spa Care.

3 MONTH SPA CARE

- Use **ProTeam System Clean** to flush wastes from spa water lines
- Drain and refill the spa
- Clean surfaces with **ProTeam Spa Surface Clean**

NOTE: When spa use is heavy, spa water may also need to be changed more frequently.

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spa

