

ProTeam® spa

SPA CARE GUIDE



This guide will help you understand how easy water maintenance can be. ProTeam Spa's safe and unique products have been specifically formulated for all types of water. With periodic maintenance, you will be confident that your spa will provide clean, safe enjoyment for years to come. ProTeam Spa products are supported by our network of dedicated and knowledgeable water care professionals. If you have questions, please feel free to contact them for assistance.

Your Spa and The Water

When a spa is used, there are some things that are unintentionally added into the spa like sweat and natural body oils. Some of those unintentional items can be reduced or avoided, such as residual soaps, deodorants, and cosmetics. Regardless of what goes into the water, ProTeam can handle any situation.

In addition to adding our ProTeam water care products to the water, there are a few extra steps that you will need to maintain a beautiful looking spa.

Circulate & Filter the Water

Water circulation allows the spa filter to capture all substances in the water, including ones that cannot be seen. Check your spa to ensure that your circulation system is running every day. It is harder for germs, bacteria, and other contaminants to cause issues in your spa when water is moving.

Without a filter, your water will be very cloudy regardless of how often you add water care products to your spa. The spa filter captures grease and other contaminants that come off our bodies, so your filter will need to be cleaned and degreased monthly with light to moderate spa use. Regular use of **Filter Cleaner** will also extend the life of the spa filter.

Drain, Clean, Refill, Repeat

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. All of these things added together are called dissolved solids. Dissolved solids may cause anything from hazy water to decreased sanitization. The only way to remove these solids is to periodically drain and refill the spa. For most spas this should occur every three months. Between refills, clean the spa surface with **Surface Cleaner** and clean the internal plumbing with **System Clean**.

Keep it Balanced

Balanced water allows your sanitizers to work more efficiently to eliminate bacteria and germs. Balanced water will help water sparkle, protect spa equipment, reduce odors and reduce eye and skin irritation. The key water balance factors to test are pH, total alkalinity, and calcium hardness.

Before filling your spa, you should know the properties of the water you are using to fill your spa, also called “source water”. The very best way to test water is to take a sample of your source water to your local ProTeam dealer. Your professional dealer will test for a wide variety of factors. If any of these levels are outside their ideal ranges, your dealer will be able to suggest any necessary adjustments.

pH

pH is the most important factor in water balance. On the pH scale, 7.0 is neutral, however spa water should be between 7.2 and 7.6. Low pH levels will corrode equipment and plumbing. High pH levels are likely to form damaging scale around the pump and the heater, as well as on jets and surfaces, which can be unsightly and uncomfortable. High pH can also make water hazy and cause skin and eye irritation. If pH is below 7.2, apply **pH Increaser** and if pH is above 7.6, apply **pH Decreaser** according to the label instructions.

Total Alkalinity (TA)

Total alkalinity helps keep pH at ideal levels. Typically, when TA in water is low, pH will bounce in and out of range. When total alkalinity is high, pH will be high or difficult to adjust. Additionally, if alkalinity is high or low, water can experience the same issues as if the pH was high or low. Proper TA in spas should be maintained in the range of 80-120 ppm. If total alkalinity is low, add **Alkalinity Up** according to label instructions.

Calcium Hardness (CH)

Calcium hardness refers to the amount of dissolved calcium in water. Proper calcium hardness levels for a spa should be 200-400 ppm. Low CH can lead to corrosion of equipment; CH that is too high may cause cloudy water and scaling. Test your source water for calcium hardness levels during your initial fill of your spa, then monthly between refills. If calcium hardness is low in your spa, add **Calcium Up** according to the label instructions.

Keep It Clean

You and your guests will benefit from a spa that has clean, sparkling water. Using a sanitizer in spa water is a vital step in having water that looks great, feels great, and has no odor. ProTeam 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, and it will not dissipate rapidly- even in hot water. Using **Brominating Tabs** in a floating dispenser is the most effective way of adding bromine to your spa. Start your bromine sanitizing system by adding **Brom Start**.

Chlorine Sanitizing

Chlorine is the most recognized sanitizer and is a very effective water treatment. **Di-Chlor Chlorinating Granules** is a great way to introduce a sanitizer into a spa, when used according to label directions.

Keep It Clear

Adding a shock regularly removes the buildup of haze-causing materials from the water and keeps water clear. Routine shocking also revitalizes the sanitizer in the spa and prevents spa water from emitting an unpleasant odor.

ProTeam Spa Multi Shock Extra – This blend of ingredients sanitizes, oxidizes, clarifies and buffers pH to decrease maintenance and keep water looking great.

ProTeam Spa Oxidizing Shock – A quick-dissolving non-chlorine shock that's compatible with chlorine and bromine sanitizers. Spa Oxidizing Shock also works well in conjunction with ozonators and silver ion systems to help maintain clear looking water.

ProTeam Spa Complete Oxidizing Shock – A non-chlorine blend that oxidizes waste while making water feel silky with less irritation. Gently scented to make your spa experience complete.

SAFETY – You and Your Spa

Follow these simple steps to ensure that your spa time is a safe one.



- Your spa or hot tub should never be set above 104°F
- Do not consume alcohol when using the spa
- Shower before entering the spa
- Limit your time in the spa to 20 minutes each time you use the spa
- Never allow children to use spa without adult supervision

Periodically you will need to use water care products to maintain your spa water. 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
- Never store liquid chemicals above dry chemicals
- Do not store chemicals next to lawn equipment, bikes, or cars
- Firmly place container lids on products after use
- Quickly clean up spills as soon as they occur
- Never use a vacuum to pick up or clean up a spill
- 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
- Never allow children to handle chemicals; keep them out of reach of children

Spa Care = Easy

Just like your home or car, your spa needs periodic care. From routine maintenance to issues that may arise, your ProTeam 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

1. Fill your spa to the center of the skimmer or the middle of the tile line. To flush out any contaminant that might have accumulated in your source water hose, run your source water for several minutes before placing it in the spa.
2. ADD **ProTeam Spa Metal Magic**, according to label instructions. Wait 15 minutes
3. Add **Gentle Spa** to help keep spa water crystal clear between drain and refills.
4. BALANCE SPA WATER using your dealers recommendations or with the aid of your own testing strips or kit.
5. ADD A SANITIZER:

BROMINE USERS:

- ADD **ProTeam Spa Brom Start** according to label instructions.
- FILL your tablet dispenser with **ProTeam Spa Brominating Tabs** and place it in the spa. Adjust the dispenser to achieve 3 – 5 ppm of sanitizer.

CHLORINE USERS:

- ADD **ProTeam Spa Di-Chlor** to your spa to achieve a 1 – 3 ppm of sanitizer
6. **ProTeam Spa Multi Shock Extra** or **ProTeam Spa Di-Chlor** according to label instructions. Bromine users may choose to use **ProTeam Spa Oxidizing Shock** or **ProTeam Spa Complete Oxidizing Shock**.

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 that you have an uncommon or indeterminate water issue, you should contact your local ProTeam 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	3.0 – 5.0 ppm
pH	7.2 – 7.6
Total Alkalinity	80 – 120 ppm
Calcium Hardness	200 – 400 ppm
Metals	0 ppm

ProTeam Spa Products



DI-CHLOR

Quick dissolving chlorine granules.

Sizes: 1 lb, 2 lb, 4 lb



BROMINATING TABS

1" Bromine Tabs for easy sanitizing.

Sizes: 1.5 lb, 4 lb



OXIDIZING SHOCK

Fast acting, quick dissolving, non-chlorinated oxidizing treatment. Prevents and restores dull, cloudy water.

Sizes: 2.2 lb, 5 lb



COMPLETE OXIDIZING SHOCK

Chlorine-free oxidizing shock with added clarifiers and buffers. Provides useful oxidation preventing the formation of combined chlorine.

Size: 2.2 lb



MULTI SHOCK EXTRA

Multipurpose shock that destroys organic contaminants.

Size: 2 lb



BROM START

Pre-treatment for spas using bromine as their primary sanitizer.

Size: 1 pt



GENTLE SPA

With Gentle Spa added to your spa, your bathing experience will never be the same. After application, the water will feel softer on your body, while eye and skin irritation will be virtually eliminated.

Sizes: 6 oz, 2 lb



pH DECREASER

Sodium Bisulfate

Size: 1.5 lb



ALKALINITY UP

Sodium Hydrogen Carbonate

Sizes: 1 lb, 2 lb



pH INCREASER

Sodium Carbonate

Size: 1 lb



CALCIUM UP

Calcium Chloride

Size: 1 lb

ProTeam Spa Products



METAL MAGIC

Metal Magic will remove metals from spa water instead of just letting them hang around and potentially stain surfaces.

Sizes: 1 pt, 1 qt



FILTER CLEAN

Deep cleans all the things that a spa filter grabs, such as body oil, dead skin, dirt and grease.

Size: 1 pt



NATURAL CLEAN

Natural Clean is an all natural biodegradable product that will aid in the digestions of all sorts of material that accumulates and lingers in spa water.

Size: 1 pt



FOAM FIGHTER

Liquid formulation concentrate that immediately stops foaming in spas.

Size: 1 pt



SURFACE CLEAN

Professional strength surface cleaner to be used between spa drain and refill. Safe to use when the spa is full of water.

Size: 1 pt



SYSTEM CLEAN

The once-per season system cleaner that keeps your spa's internal network of pipes, hoses and pumps clean, clear and operating at peak efficiency.

Size: 1 pt



SKY BLUE CLARIFIER

Concentrated clarifier designed for spas. Clarifier can be part of a weekly spa care program or as needed to have the water look clean and clear.

Size: 1 pt

Solutions for your spa

ProTeam Spa Metal Magic will remove particles from the spa that may cause stains and scale on surfaces and equipment. The typical culprits from these issues are iron, copper, manganese and excessively high calcium hardness from your source water. Typically, these materials simply pass through the spa filter. When Metal Magic Preventer is added, these materials are then able to be removed by your filter .

ProTeam Spa Foam Fighter will break up unsightly foam in your spa. Simply add a small amount directly into the water to eliminate foam quickly. Over time, continued use of Foam Fighter may cause it to become less effective. If foaming becomes a consistent issue in the spa then the spa should be 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 to keep water clean and clear.

ProTeam Spa Sky Blue Clarifier is a liquid formulation that increases spa filter efficiency. Clarifier magnetizes the smallest particles so they clump together, making them large enough for the filter to remove them from the water. Clarifier can be added to your weekly spa care routine to help water look its best.

ProTeam Spa Natural Clean is a natural enzyme product specifically for hot tubs. Clarifier does an excellent job in allowing material to be captured by the filter, whereas 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 efficiently. You may even be able to extend the period of time between cleaning your filter.

With **ProTeam Spa Gentle Spa** added to your spa, your bathing experience will never be the same. After application, the water will feel softer on your body, while eye and skin irritation will be virtually eliminated. The clarity of your water will be second to none. Gentle Spa does this all while leaving behind a fresh fragrance in the water.

Once you have added Gentle Spa to your spa, you are on your way to a spa that will be easier to maintain. Not only will you be saving your hard earned money, but you will be able to experience added relaxation and enjoyment from your spa!

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**, according to label instructions
- If applicable, apply **ProTeam Spa Metal Magic**, according to label instructions
- Shock your spa with **ProTeam Spa Oxidizing Shock** or **ProTeam Spa Multi Shock Extra**

MONTHLY SPA CARE

- Test the levels of calcium hardness and adjust to the proper range.
- Remove the spa filter. Clean and degrease the filter using **ProTeam Spa Filter Cleaner**.

3 MONTH SPA CARE

- Drain and refill the spa
- Clean surfaces with **ProTeam Spa Surface Cleaner**



ProTeamSpaCare.com



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