

NORMAL MAINTENANCE

DAILY: Run filter pumps for 6 hours or longer and air blowers for 1 minute or more. The more you use your spa the longer you should filter the water.

EVERY 30 to 40 BATHER USES (or as needed): **Rinse filter** with high-pressure nozzle on garden hose and add *Natural Spa*. Add 1 full bottle for spas 300 gallons or larger.

FOR BEST RESULTS: Start with 3 to 4 ounces *Natural Spa* per 100 gallons of fresh water. Replenish as needed with 1oz. for every 3 to 4 bather uses.

“Organic” odor or Hazy water? Add 1 to 4 Tablespoons Chlorine-Free Shock Oxidizer and run jets on high 20 minutes or more. Repeat daily until clear. Then add a treatment of *Natural Spa* and circulate.

THAT’S IT!

Water Changes: Change your water after 30 to 40 bather uses per 100 gallons of spa size, or more often as needed.

Clean Your Spa: Add 4 oz. automatic dishwashing detergent for every 100 gallons of spa water 4 hours or the night before draining to keep your spa as clean as can be. Run on high a few times.

After a couple of hours remove filter and add 4 oz. bleach per 100 gal. for the best cleaning.

THINGS TO KNOW

ONE BOTTLE of *Natural Spa* **LASTS** up to 40 bather uses, (normally 2 months). Replenish with 1/3 ounce for each bather use as needed for consistently high quality water.

After large groups using your spa run pumps on high for several cycles, add Potassium shock if necessary.

“Dingy” water or residual scum or foam means that it's time to add your next bottle.

No pH balancing with *Natural Spa*. **Adjust your pH on fill-up only, if necessary** (often causes cloudy water). pH should be between 6.5 and 9.0. Municipal water is normally in this range.

To lower pH: Use 1 Qt. white vinegar or 2 oz. pool acid; Add to 1 gallon water, then pour into spa. Check daily until in range.

NOTE: Vinegar will only lower the pH temporarily - pH changes may cause cloudy water that clears in a few days.

pH fact: A low pH (between 6 and 7) helps kill bacteria, gives the water a sparkle and leaves your skin squeaky clean.

To raise pH: Add *pH UP* or baking soda, 1 ounce at a time.

Alkalinity: Not critical, should be between 30 and 300.

To raise alkalinity: Use baking soda; 1 ounce at a time.

To lower alkalinity: Use pool acid or *Easy Acid*.

Note: Wait at least 4 hours after adding any chemical before testing to see what effect it has had on the water.

Stain and Scale Cure/Control: Recommended if your local water is very hard or high in metal or minerals. Add on fill.

FILTER: The *Natural Spa* coats your filter to improve filtration and make it easier to clean. Particles stick to the surface of the filter instead of deep in the fibers. Your filters will develop a light brown, fuzzy film.

The dirtier your filter the cleaner your water!

Clean your filter when the pressure from the jets is higher with the filter removed, or if the spa will not heat - low flow prevents the heater from turning on as a safety feature.

After cleaning filter add more *Natural Spa* to re-coat the filter.

Rinse the filter well using a high pressure nozzle on your garden hose after every 20 uses in a 200 gallon spa, 30 uses in a 300 gallon spa, etc. or as needed.

Yearly; Soak the filter over night in a 5 gallon pail of water with 1 cup bleach added.

DO NOT USE regular detergents; They cause extensive foaming for several days. You may use any filter cleaner or automatic dishwashing detergent, (like Cascade®).

Washing your filter in your dishwasher with the heat turned off is easy and WILL NOT harm it!

We do not recommend Microban or ceramic filters - the *Natural Spa* formula will coat them and restrict water flow

CHLORINE-FREE SHOCK OXIDIZER

Use if needed - as needed - to eliminate odors or clear cloudy water.

Recommended dose: 1 Tablespoon after each bather use.

Severe conditions add 2 ounces daily for 3 days.

IF YOU DO NOT HAVE OZONE IT HELPS TO ADD SHOCK., (if your ozonator is more than 5 years old it may not be making ozone anymore).



WE HAVE OZONE FOR YOUR SPA!

FOR SPARKLING CLEAR WATER

NO MORE SHOCKING!

We carry only the best, most powerful ozone generators.

Most spas are ozone ready – just plug it in and go!

COVER CARE: Clean with Oil Soap or other non degreasing soap. Soak for up to 20 minutes, then scrub with soft brush. Protect with marine quality vinyl protectant.

On the underside; Flip cover over and wash with ammoniated cleaner or bleach solution, then let the sun shine on underside a day or longer.

DO NOT USE THERMAL COVERS THAT FLOAT ON TOP OF THE WATER - They trap odors and “drag out” the *Natural Spa*

ALWAYS KEEP SPA COVERED WHEN NOT USING IT
IF YOU HAVE ANY QUESTIONS PLEASE CALL US AT

800-860-2477

Clarity Water's

*Natural
Spa*

Hot Tub Solution



Clarity Water Products

*Your Source for Healthy
Chemical Free Water Treatments*

800-860-2477

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FIRST TIME CLEANING OF YOUR SPA

IF YOU EVER USED BROMINE: BEFORE you drain turn on all circulating jets and add **Crystal Clean** to water. Use at least 4 oz. for every 100 gallons. The powder may get hard in the jar - Remove lid and hold jar in front of spa jet with pumps on - dissolves in seconds! It won't hurt you or your spa. Water temperature does not matter.

Raise water level above any scum or scale lines. Open all jets.

Let **Crystal Clean** work for 2-3 days, but no more than 10 days. Run jets and air on high frequently. If the water gets cloudy as **Crystal Clean** cleans your spa do not use the spa as you may have high levels of toxins in the water.

Drain the spa—While draining, run fresh water into the filter inlet and hold hose up against each jet to force clean water through the plumbing.

If You Now Use BaquaSpa™, “Free” or Soft Spa: drain the spa and refill with clean water, then follow instructions above Soak your filter 1-2 days in Baqua filter cleaner or a solution of ½ oz. **Crystal Clean** per gallon of water.

If a white film remains clean with LimeAway®, CLR® or similar calcium remover, or refill and repeat **Crystal Clean**.

Note: If water gets cloudy, has fishy odor and orange grunge at water line in the following weeks add 1/2 oz. Potassium shock per 100 gal every day and clean filter.

If that does not solve the problem repeat cleaning process.

NEW SPAS: Fill with water and do a “Normal Cleaning” with Cascade and bleach to wash out silicones, glues and wax residues that cause cloudy water.

NORMAL CLEANING

(do this every time you drain)

Before you drain add 4 ounces Cascade for every 100 gallons of water in your tub, or automatic dishwashing detergent of your choice; powder, liquid or gel packs all work fine. Leave the filter in.

For best results after 2 hours remove filter and add 4 ounces of regular bleach for every 100 gallons of water.

Circulate on high a few more times and then drain after 4 hours total, or the next day. Run clean water through the filter area to flush old water out of the pipes while draining.

TO CLEAN YOUR FILTER

Rinse clean with high pressure spray nozzle on your garden hose.

Clean after 1 bather use for each 2 sq. ft. of filter area: 200 gal spa - 8 to 12 uses. 300 gal spa - 15 to 20 uses. 400 gal + spa 30 uses.

Yearly cleaning: Add 1 oz. Cascade and 1 oz. bleach to a bucket of water and soak filter overnight.

WHEN TO DRAIN

6 Person spas: Drain after adding 6 bottles of **Natural Spa**.

4 Person spas: Drain after adding 4 bottles of **Natural Spa**.

Small spas: drain after 30 to 40 bather uses per 100 gallons.

FILLING YOUR SPA

CITY WATER: Sanitize when filling with 3 oz. regular bleach or 1/3 oz. DiChlor for every 100 gallons of water.

Do not use “Splashless” bleach or the Chlorine-Free Shock.

This destroys chloramines, algae and tannins that are commonly in City Water.

IF YOU USE CITY WATER DO NOT ADJUST THE pH.

The next day you can add 1 Tablespoon Chlorine-Free Shock per 100 gallons to help burn off the bleach faster.

When you can't smell the chlorine anymore - usually after 1 to 2 days - pour in a bottle of **Natural Spa**.

SOFT WATER: Fill spa, add 2 ounces Chlorine bleach per 100 gal - when you can't smell the Chlorine add **Natural Spa**.

HARD WATER (>15gr) : Add Stain & Scale Control on 2nd day.

If pH is above 9: Lower to 7.2 with vinegar or Spa Down on fill.

WELL WATER: Adjust pH to 6.8 - 7.2 before adding 5oz bleach per 100 gal. If water clouds clean filter and increase Chlorine daily. When the water stays clear stop adding Chlorine. When you can not smell the Chlorine anymore add the **Natural Spa**.

Pour in one full bottle of **Natural Spa** for spas 300 to 500 gallons - 1 bottle for every 500 gallons in larger spas.

SPAS under 300 gal: Start with 4 oz. per 100 gallons of water. Replenish as needed with 1oz. for every 3 bather uses.

WHITE FLAKES, SANDY CRYSTALS, SCALE (chalky build up around jets) or WHITE FILM coating the surface of the spa:

Caused by Hard Water, High pH, and Chemical Residues

Sometimes white “potato flakes” are telling you it's time to clean the filter.

Hard water or mineral deposits can be cured by treating new water with **Stain and Scale Cure/Control** and adding **Natural Spa** on a regular schedule.

Liquid scale preventers will not cure the problem - Crystal Clean dissolves stains and scale!

Turn on all circulating jets and add **Crystal Clean** to water. Use 4 oz. for every 100 gallons. Circulate frequently. Check daily and add another dose if scale is still present.

When all the film or crystals have dissolved, and jets move easily in their sockets, drain the spa and rinse with clean water.

Flush the plumbing by holding the hose end against the jets and running water into each jet until fresh water runs out the other jets.

Fill spa. See **FILLING YOUR SPA**

Add 1 to 2 oz **Stain and Scale Cure/Control** per 500 gallons new water every time you fill to keep this problem from coming back.

If you go too long between doses of Natural Spa you most likely will have some problems with cloudy water, odors, and scale or flakes in your spa!

SIMPLE PROBLEM SOLVING!

CLOUDY WATER: Clean the filter. Add 1/2 oz. up to 2 oz. Potassium Shock daily for up to 3 days and circulate 20 minutes. Increase filter time.

Add 1/2 oz. Chlorine-Free Shock after each use if needed to maintain clear water, up to 2 oz. as needed to clear water.

ODORS: Slight odors are common as contaminants break down and gas off. Add 1/2 to 2 oz. Chlorine-Free Shock after use, or before use for fresher scent, and run the pumps on high with air jets open.

Ozone cures hazy water and eliminates odors!

If the Chlorine-Free Shock alone doesn't seem to work: Clean filter. Add 1 ounce spa Chlorine or 10 oz regular bleach for every 100 gallons of water. Run the pumps on high with all air jets open for 20 minutes or more. When you can't smell the Chlorine add a new bottle of **Natural Spa**.

PINK MILDEW CAUSES ODORS: Check underside of cover and inside filter area for brown or pink mold. Clean area with bleach solution, Lysol® disinfectant or other mold killer.

FOAM: You may have slight foam after adding a bottle of the **Natural Spa**. That's OK.

Do not use 'Foam Down' type products.

Small clumps of foam while using the spa is normal.

Lingering foam means it's time to add more **Natural Spa**.

A lot of foam usually mean detergents got in your water. Scoop out the foam, and dispose of it.

SLIPPERY FILM: Vinyl and acrylic spas can pull the enzyme formula right out of the water and cause it to form a slick, slippery tan film just below the water line. Simply brush this film away and let it dissolve back into the water. Adding Chlorine-Free Shock after use will prevent this film from forming.

GREEN WATER: When you quit using Chlorine or Bromine the water will no longer be bleached white -Water has color! It may have a natural slight gray, brown or green tint. 2 oz. of Chlorine-Free Shock may clear the color.

Do not use clarifiers or de-foamers: Clarifiers cause foam. De-foamers cause cloudy water. These products leave residues inside the plumbing.

Filter your water as you fill your spa for the best results -
Water your garden with Chemical Free water and your plants will love you!



Our Guard 'n Grow is the finest hose filter -
Purifies 25,000 gallons of water!

IRRITATION: Check your pH and alkalinity - They may be too low and you may be sensitive to slightly acidic water. A pH of 6.0 - 7.0 should cause you no irritation. Potassium Shock may cause minor dry, itchy skin. If so, use 4 to 8 ounces 3% Hydrogen Peroxide to clear odors or hazy water.

Bacterial Rash: Sanitize water with 1 oz. spa chlorine granules or 12 oz. bleach per 100 gallons water. When you can't smell the Chlorine anymore add a new bottle of **Natural Spa**

If rash or irritation returns this means you either still have toxic Bromine residues in your spa, or you have a Staph infection. If you have a Staph infection see your Doctor; you may need antibiotics.

If you always get a rash from hot water add 1/2 oz. Chlorine bleach to your water before use to reduce irritation.