



BASIC TROUBLESHOOTING

HEAVY USE

Should you have more than the average number of people in your spa, or ever get a slight organic odor, your spa water may need to be 'shocked'. **To be more environmental we suggest Spa Chlorine Granules (99% Sodium Dichlor), because this particular type of chlorine dissipates out of your spa water, when you run all pumps on high with the cover open for 30-45 minutes (be sure all jets are open).** Before draining, test your water to ensure that all chlorine has dissipated. This WATER TREATMENT & CONDITIONER is also compatible with non-chlorine shocks, however not recommended because it contains up to 7 other chemicals that do not dissipate out of the spa water.

CLOUDY WATER

Color & clarity of your spa water can best be evaluated using a clear drinking glass. Water may become cloudy from soap residues or dyes in bathing suits. Cosmetics, lotions, deodorants, body oils, & some fragrances also may cause cloudy water. Also check pH, alkalinity levels, & calcium hardness, and adjust only if necessary.

- Make sure filter(s) are clean & the filtration system is filtering at least 8-hrs per day (if possible).
- If water is hazy you may add 1-2 oz of all natural clarifier to speed up recovery time.
- You may also 'shock' the water using a ½ oz of spa chlorine granules (99% Sodium Dichlor). Leave spa cover open, run all pumps on high for 30-45 minutes with all jets open, then rinse your filters again. Repeat if necessary.

GREEN TINTED WATER

This rare condition could be from bathing suits (black, blue, or green colored suits) or blue spa filters. If none of these apply have your water tested for copper, and use a metal out product sold at your local spa store. Be sure to use a garden hose PRE-FILTER when filling spa next time which will reduce or eliminate this problem.

TO PREVENT SCALING

If necessary, to prevent Stain & Scale add recommended amount of a stain & scale control weekly.

FOAM

Soft water under 200ppm will cause foaming. Have your water tested, a calcium increaser may be needed to solve this problem. Excessive foaming however, is almost always a result of soap residue left in bathing suits. Just remove with a skimmer net & rinse your filter(s). You may have to do this twice because of the foam in the lines in your spa. Very small amounts of 'Dirty foam' at times may appear, this is simply the WATER TREATMENT & CONDITIONER taking contaminants to your filter(s), which is what it is designed to do. Double rinse bathing suits in hot water to remove dyes, soap & phosphates found in soap. A soap-less shower is recommended before entering your spa.

FOR HIGH OR LOW PH / ALKALINITY

Wait 24-hours before checking pH & Alkalinity, **and only adjust if necessary.** Usually our product will keep these balanced in the proper range. Use Spa Up or Spa Down and check again within 24-hours.

ORGANIC SMELL

Shocking weekly should eliminate this, however if you do have an organic odor be sure all jets including neck, waterfalls, etc.. are open slightly when spa is not in use. Usually a teaspoon or two of dichlor, depending on size of spa should remedy this quickly.

These chemical guidelines are to help maintain proper water chemistry in your spa. Please keep in mind that all spa water is different based upon water source and frequency of use. If you are not using a pre-filter have your water tested by your local dealer to determine what, if any, additional chemicals are needed. For residential use only. Use as directed. The purchaser assumes all liability and responsibility while using this product. Do not take internally. Keep out of reach of children. Use in conjunction with an EPA registered chlorine. Spa Chlorine Granules (99% Sodium Dichlor) is highly recommended.