



Hot Tub Directions for Setting Up and Water Changes

Dear Hot Tub Enthusiast,

You want to enjoy your hot tub naturally without comprising your health and so do we...

Because this is an **all natural chemical free product**, you may need to make adjustments to the weekly dosage of Spa Drops or be patient while the water is going through it's molecular changes to get the results that you are looking for.

If you needing assistance please give us a call, we're happy to help.

Clear Choice Canada 778-463-1322 or clearchoicespacanada@shaw.ca

Clear Choice International 1-888-386-9020 or clearchoicespa@gmail.com

Purging and cleaning the spa with Spa Prep

The cleaner your spa is when you start, the easier it is for the enzymes to purify your water and keep it clean going forward.

1. Remove all spa filters during the purge time to prevent filters from clogging due to debris coming out of the pipes which could restrict the water flow. If your spa is brand new, you will still need to purge, but you don't need to remove filters and you can drain the spa after just 1- 2 days. If your manual says that removing the filters voids your warranty then just leave them in and keep an eye on them to prevent build up and water restriction flow.
2. Open and center all spa jets and air valves
3. Add Spa Prep to your **existing** water. If your spa is empty, fill it up with water right out of the hose. **Do not** use Hose Pre-Filter **for this part** because you are going to drain it soon. Add entire bottle of Spa Prep to spa for first time users, large spas, old and dirty spas... If spa is around 250 gallons or less use 1/2 bottle of Spa Prep. It's okay to use the spa during this time if the water looks safe and inviting enough. Spa may foam up, this is normal with some types of water. Be sure spa is on a maintenance cycle of at least 4 hours a day and run your jets at least 10 minutes per day during this purge time.
4. Leave the Spa Prep in the water for **2 to 7 days** depending on how old and dirty your spa is. If spa is brand new, 1-2 days is enough. If you want or need to use a cleaning agent, we recommend a mixture of white distilled vinegar and water, using a ratio of your choice.

After Spa is Purged



1. Drain all the water out of the spa and run a hose into where the filters go, run water until you see it coming out into the bottom of your spa to flush out the plumbing. Rinse and clean spa thoroughly.

2. Reinstall **clean** filters. (If filters are more than 2 years old replace them.) Clean your old filters with a mixture of 5 cups of white distilled vinegar to 5 gallons of water and soak overnight. Or, 1/4 cup of bleach to 5 gallons of water and soak for about 2 hours.

Installing Micron Sleeves (optional)

Simply tie the Micron Sleeve around your main filter. If you have more than one filter, the dirtiest filter is usually the main one. If the strings don't reach around the filter, add extra string to them. If the Micron Sleeve is too big, it's okay to cut it to fit. Only 1 Micron Sleeve is needed per spa though you can use more if you wish. If the Micron Sleeve interferes with water flow or is too tight to allow water flow, do not use it.

Filling your spa with new water using the Hose Pre -Filter

1. Attach the Hose Pre Filter to any garden hose and let it flush out onto the ground for about 1 minute.

2. If you have hard water, fill the spa up with softened water from the house if available.

3. Place the Hose Pre Filter directly into where the filter screws into and begin to fill. This allows all the plumbing to become full of water minimizing air bubbles.

4. If the water looks dirty in the spa while filling it up, stop filling scoop out the dirty water and start again.

5. Our Hose Pre Filters are designed to go with our products and are good for 1 to 2 fills and topping off in between water changes depending on the quality of water that is being filtered.

Initial Alkalinity & PH Balancing

1. Once your spa is filled with fresh clean water, balance your alkalinity and PH as you would normally.
2. Always adjust Alkalinity first.
 - a. If your alkalinity is high, add PH down product. "PH down also reduces alkalinity"
 - b. If low, add alkalinity + to increase the Alkalinity as recommended on the bottle instructions.
 - c. Add small amounts (capfills), run jets for 30-60 minutes, then retest.
 - d. Once Alkalinity is in balance, then balance PH (using either PH up or PH down).
3. Normally, you don't need to adjust the alkalinity and pH with our system very often.

Adding Spa Drops to Spas:

1. Follow the directions on the bottle.



Based on average of 4-6 uses per week.

2. The first dosage is **twice the amount** than the following weekly dosages of Spa Drops.

125-199 gallons / 500- 800 litres (Smaller Spas)	Initial 12 drops Weekly 6 drops
*200-275 gallons / 800-1100 litres (Mid Size Spas)	Initial 15 drops Weekly 8 drops
*275-400 gallons / 1100-1600 litres (Large Spas)	Initial 24 drops Weekly 12 drops
400-600 gallons / 1600-2400 litres (Very Large Spas)	Initial 30 drops Weekly 15 drops

***most common sizes**

Light Musty Odor This is normal for new customers during the **first to fourth week** as the natural spa water sets up. During that time odor (trapped Co2 gas) should only be noticeable when you first open your spa cover and release the steam. **This could also** be the beginning of an overdose of Spa Drops. If you suspect an over dose **skip a week** of Spa Drops and see if the musty smell diminishes. If it does, lower you're weekly Spa Drops by at least 1/3 going forward.

Milky white cloudy water

If, during the first initial dosage of Spa Drops in the first week, the water becomes an obvious milky white cloudiness (as if someone poured a cup of milk into the water) add another full dose of Spa Drops right away. This white cloudiness is caused by the water going through molecular changes and is in need of an extra one time boost.

Weekly and Monthly Maintenance Schedule Once a Week:

Thoroughly rinse filters and Micron Sleeve and add Spa Drops as directed.

Once a Month: Clean filters and Micron Sleeves with a Filter cleaner or a solution of 5 cups of white distilled vinegar to 5 gallons of water, soak overnight then rinse thoroughly, or use 1/4 cup of bleach to 5 gallons of water and soak for 2 to 3 hours then rinse thoroughly before reinstalling into the spa. Water Changes Can be done every 6 to 12 months depending on your preference, not a necessity like chemical treatments.

Use Spa Prep with each water change going forward. Put in ½ bottle Spa Prep in 1-2 days before you are going to drain the spa.

No other products are needed.

Under-dosing with the Spa Drops



If you detect a sour, gym sock or dirty washcloth smell when you lift the cover of your hot tub you have an under dose and you should immediately add another initial dose of Spa Drops and increase your weekly dosage by 1/3 to 1/2. Wait until this smell is gone before you enter the spa. Another sign of a beginning under dose is the beginning of an oily scum line forming at the water's edge.

Over-dosing with the Spa Drops

Using **too many Spa Drops** in your spa is the **most common error**. Everyone's water is different and spa usage can vary to a large degree. In some cases, you need to adjust the dosage accordingly. The **more frequent** you use the spa, the more drops you may need. On the other hand, **if you are not using the spa** for a week or so, you don't need to add any drops at all. It's best to start off with the recommended dosage on the bottle. If you notice a brown gooey substances beginning to develop along with a musty smell that doesn't go away; this is a sign of overdose. Skip a week or two or until water balances and the brown build up no longer is there, then cut your weekly dosage down by 1/3 going forward.

Circulation and Filtering

Adequate circulation and filtering in your spa is the **most important** thing you need in order to enjoy pristine spa water. The water in your spa needs to be moving and passing through your spa's filter for at least **4 hours a day**. This is a healthy, living body of water and must be oxygenated! We can't state it enough that adequate movement and **filtering** is paramount in order for the Clear Choice system (and indeed any spa maintenance system) to work properly. The circulation and aeration of the water allows the Clear Choice enzymes to adequately break down organic contaminants and ensures that the spa water is oxygenated, thus deterring the growth of pathogenic organisms. Adequate filtration ensures that organic matter is trapped and removed from the water. **Circulation**, very important to have at least 4 hours of circulation a day to help the enzymes complete the purification process.

Spa Filters

If you have had your spa filters for over two years, it's time for a **new ones**. We have had people struggling to maintain clear water, astounded by the difference they see after they have invested in a new filters. To thoroughly clean your filter, use a regular garden hose attachment that has a jet spray. As you spray the filter, try and get into each pleat and remove built up hair and other material. The Clear Choice system works best with regular white pleated filters. Filters with a very fine weave, like Microban or Sundance Micro Clean filters do not work well. Do not use any special filter cleaning agents on the market for this process. Patience These are completely natural organic products. Sometimes it may take a few weeks to a month for the water to go through the necessary molecular changes before you get the clear conditions you can expect from using our products.

Leaving home for Vacation:

We advise turning down your spa's temperature to the minimum setting and reducing the spa's filtration time to two hours per day. Add one full week's dose of Spa Drops, and ensure that your spa's cover is securely locked down. Your spa will be ready to use upon your return no matter what length of time you are away.

Ozonators and UV Lighting



Clear Choice products are compatible with these additions to your spa though not necessary for our products to work correctly and effectively. Compatibility with other Products Clear Choice products are compatible with just about everything except Baqua Spa products. All other products should be added after the initial set up and the water has stabilized. Add any additional products slowly to see how they affect your particular water.

Green or Brownish Tint

This can be due to a number of factors. **Phosphates** in your source water will create a green tint which is harmless and should disappear with time. Metals like copper or nickel oxidizing in the water can turn slightly green. Iron oxidizing will result in a brownish tint. Algae growing in your spa can also cause a greenish tint. This is mainly due your spa water being exposed to excess sunlight, which occurs if you are not covering the spa with a lid. If you suspect this is the case make sure that you cover the spa at all times when not in use and treat the water with a shock dose of chlorine to 5ppm. Refrain from using the spa until the chlorine level is 2ppm or less. The chlorine shock will not interfere with the Clear Choice system. You can also bleach out your water with a chlorine shock to get the desired effects. Just follow the directions on whatever shock product you are using.

Cloudy Water

When first starting with Clear Choice, occasionally for a one to three week period, when water is softening and changing molecularly you could see some cloudiness. Try to be patient as the **water goes through these changes**. Cloudy spa water can also be due to heavy use. With enough time your spa water will return to its original state, to speed things up a little, give your spa filter a good cleaning, and then run the spa pump for 5 -6 hours. If the water is really cloudy, you may need to hose out your filter a couple of times during this process. If the water is still cloudy, you may need to treat it with some chlorine, 12-35% hydrogen peroxide or nonchlorine shock like MPS to more quickly break down organic matter. The shock dose will dissipate from your spa water fairly rapidly; so don't worry if you occasionally need to resort to a shock. Cloudy water beginning to appear past the first couple of weeks could be a sign of overdose. Skip a week or two of adding Spa Drops and if this fixes the problem reduce your weekly dosage of Spa Drops by 1/3.

Slippery sides to your Soft Tub or Spa

This is a temporary issue due to the enzymes breaking down the manufacture's coating on the vinyl or an overdose of Spa Drops (Not to worry, our enzymes will considerably extend the life of your vinyl!). The slipperiness will dissipate with time either from the enzymes breaking down this coating or the lowering of your dosage. If you notice a brown gooey build up or strong musty smell then it is an overdose issue.

Foamy Water

Foamy water is always caused by **detergents** being introduced into the water from bathing suits, etc... There is nothing in the Spa Drops that will cause foaming. Best to let it dissipate than add de-foaming products if you can. Spa Prep can cause foaming during the purge which is normal

Rough Surface Deposits

Sometimes soft or hard deposits will form on the spa shell. This can be a result of some final chlorine or bromine salt deposits being flushed from your spa's plumbing or extra calcium in the water. Normally,



these deposits will break down and disappear within two weeks. If deposits remain, reduce your pH levels to 7-7.2 and rinse your filters more frequently until the problem is resolved. Once the issue disappears, you can allow the pH to rise back up to 7.8 on it's own.

White or Brown Floating Flakes

Brown flakes in the water are a non-toxic buildup from the spa's plumbing that has been loosened by the enzymes in Clear Choice. Your spa's filter will eventually remove these flakes from the water. You should hose out your filter more often until the flakes are gone. Another great way to get the flakes out of your water is to put a women's nylon bootie over the spa's intake grills located about ankle height in the spa foot well. (Noticeable suction when pumps are running) This will collect the flakes which can be removed by rinsing the nylon booties often. White Flakes This is mineral build up in the system. Try lowering your pH to 7-7.2 till they are gone then allow the pH to rise again on its own. You may also want to shock the water with chlorine, MPS or hydrogen peroxide.

Slippery Feel

Clear Choice contains positively charged ions and your spa surface has a negative charge. Occasionally a bond between these two charges will occur resulting in a slight film that may develop on the spa walls. Simply wipe the surface with your hand or a cloth to break this bond. Adding other products to your spa

If you want to add mineral salts or other health supportive ingredients to your spa water, it's best to wait for 4 to 6 weeks for your spa water to balance out with the enzymes then proceed to add any new products to the water slowly gaging how the spa water reacts and then adjust accordingly. We prefer to use just a drop of your favorite essential oils per use rather than loading the spa water up with a large supply of any scented product.

Skipping Steps

If you're having issues and you skipped some of our outlined steps, please back up and start again using our tried and true process for a happy, clean hot tub experience.

My spa is already filled with fresh water, do I need to drain it again for the purge?

If you're adamant about not wasting water by doing the purge, we recommend that you proceed with the Spa Drops and see what happens. If you run into problems, you will need to **backtrack by adding the bottle of Spa Prep** to your existing water, then draining it after so many days that are needed and refill with the Hose Pre Filter before you begin adding Spa Drops. If you Spa is brand new, we highly recommend flushing it out for one or two days with the Spa Prep then draining and starting fresh due to unknown substances that may still be in the lines from manufacturing or storage of your spa.

Is Clear Choice Safe?

Most of our customers are looking for an alternative to the harsh chemicals of chlorine and bromine. Exposure to these chemicals can cause skin rashes, red eyes, dried-out skin, respiratory irritation, and other health problems due to their corrosive and toxic nature. Many of our customers are chemically



sensitive or dealing with serious health issues that make soaking in a chemical hot tub disastrous for their health. Clear Choice **is not a sanitizer**; it does not kill “all” organic matter indiscriminately like chlorine and bromine. Our products work as Mother Nature does. Our perfectly safe, natural enzymes break down the organic matter so rapidly that the food chain for bad bacteria is removed. Circulation and oxidation (through aeration) completes the process. Our products are a **“Water Purification System”** not a sanitizer.

Your skin will be softer, feel nourished and your immune system will not be compromised. Our most sensitive and health-challenged customers love our products and are happy to be able to enjoy their hot tubs, swim spas and pools again!

If you have concerns about not using a sanitizer, please complement our products with 12% – 35% hydrogen peroxide, MPS, or anything else you’d like except the Baqua Spa products. You will want to experiment with dosages for your particular situation, water type and usage.

Heavy bather load or difficult water conditions

Occasionally, some customers have heavy bather usage or difficult water conditions making it challenging for the enzymes to keep up in providing you with the water clarity you should expect. It is okay to compliment our products with small dosages of shock treatment. Whether it is chlorine or non-chlorine products such as MPS or using 12%-35% strength Hydrogen Peroxide (which is our favorite choice). Start off by using 1/2 what is recommended on the bottle with whatever you are using then experiment with dosages. Allowing our enzymes to do most of the work, even when a little extra help is needed, is a positive and healthful alternative to returning to a total chemical approach. 12% through 35% Hydrogen Peroxide is a great shocking agent. Add as directed on the bottle. If you use Peroxide along with our products, you may need to reduce that amount of your weekly Spa Drops since the Peroxide is now doing some of the work. If there is ever a question regarding the healthiness of the water, please shock it with Hydrogen Peroxide and once the levels of the shock have dropped, continue on with the Spa Drops.

FAQ’s

What is Clear Choice Water Treatment?

Clear Choice spa/water treatment contains a non-toxic surfactant (soap) that breaks down organic waste to a smaller size. The smaller waste particles allow for a much faster natural oxidation process to occur. Our spa water treatment also contains a special nutrient (food source) that sustains the healthy bacteria we need but will not feed any type of infectious bacteria we do not want. This ensures that the enzyme system stays alive and healthy between soakers and swimmers. The ingredients in our product are a blend of several types or classes of natural enzymes and co-enzymes that rapidly start the natural oxidation process and the self-purification of your spa/pool.

How was it discovered?



This natural spa water system was invented by a leader in the natural bioremediation field who has replaced traditional toxic chemicals in a multitude of industries including medical and dental, food processing, agriculture, wastewater, recreational waters, meat packing and aquaculture.

I have sensitive skin, will this help?

Allot of people have skin sensitivities to the chemicals in traditional spa treatment systems, Clear Choice replicates mother nature and is a skin friendly product.

What will my local Hot Tub Dealer say?

Many retail spa dealers around the world carry the Clear Choice system. Some retail spa dealers are unconvinced of our approach or simply do not wish to offer this type of cutting-edge alternative to chemical solutions. The typical spa store applies a 100% mark up on spa chemicals and the majority of store profits come from chemical sales. This situation limits spa store profits in this manner because the Clear Choice system replaces several products and the income that they generate. We do have the most cost-effective and natural total spa system on the market today. We also have doctors, clinics, natural food stores and other retailers that choose to sell our products.

How does the cost compare to conventional Spa treatment systems?

You will **spend less time and money** maintaining your hot tub with Clear Choice than with any other purification system on the market. Much less.

Do I have to purge my new or existing hot tub with Spa Prep and can I use my hot tub during the Spa Prep purge?

Yes. A new hot tub is not necessarily a pure, clean system. Sometimes chemicals or other contaminants are run through at the factory, or the hot tub is not cleaned to Clear Choice specifications. To make sure your new hot tub runs worry-free, filter as directed in our easy-to-follow setup process. Although the water may be a little cloudy and sudsy, it is safe to use.

How often should I use Spa Prep?

We recommend every 6-12 months.

How long with the drops last?

Depending on usage, 6-18 months. The Spa drops have a shelf life of up to 2 years, please store in a cool and shady location.

Can I reuse the Prefilter?

The 'Pre Filter' has a 500-600 gallon capacity to successfully filter out all of the unwanted minerals and metals of the water for your hot tub. It's best to use one filter to fill the hot tub and to top it off until the next time you drain and fill the hot tub again. Then, ideally, you would start over with a new pre-filter.

Is the Filter Sleeve necessary, how to install, will it restrict water flow?



It's designed with a large micron fabric, and it will not restrict the water-flow if maintained properly. Simply wrap the filter sleeve around your spa cartridge filter and tie it in place with the attached strings. Don't worry if it doesn't completely cover your filter. The filter sleeve is not necessary but will make cleaning your filter easier.

Can I use Clear Choice in a Softub or smaller Hot Tubs?

Yes, the dosage directions on the Spa Water Purifier bottle are designed for a hot tub that holds 500 gallons and is used at least 3 times per week. Reduce the dosage if your hot tub is smaller or used very little. Example: If your hot tub is only 250 gallons, use half of the listed amount, etc...

Do I need to check PH and Alkalinity?

We recommend that PH and Alkalinity be balanced at fill and periodically if required. Normally, adjustments are not needed. The Clear Choice System will eventually settle water pH at 7.8 through 8.2 and stabilize alkalinity. Your spa and skin are protected by the water pre-filter and special conditioning agents contained in the Spa Prep and One Step Spa Water Treatment.

How do I know if I used too much of the All Natural Spa Water Purifier Drops?

Using too much Clear Choice is the most common problem with this system. Initial overdosing symptoms are excessive buildup of amber or brown residue at the water line and/or around jets. This can also be accompanied by green or brown tinted water. Soon after, the water clarity and odor will be affected. Clean your spa filters and Clear Boots daily, skip your next 1-2 treatments When you resume weekly spa water treatment; reduce your dosage amount and clean spa filters & Clear Boots as directed above.

I have a silky residue in my Spa.

Normal formation of harmless simple salts that will come-and-go as the 'Spa Drops' clean and soften the water.

I have white cloudy water?

After water changes there is often a 1 or 2 week period of time when water is softening and changing molecularly. During this period water may look white & cloudy with no signs of overdosing. Add 1/2 of normal spa water treatment dosage amount immediately, then rinse your spa filters & 'Filter Sleeve' thoroughly with clean water the following day.

I have rough surface deposits in my hot tub?

Sometimes soft or hard deposits will form on the spa shell. This can be a result of some final chlorine or bromine salt deposits being flushed from your spa's plumbing system that the 'Spa Prep' purge did not completely remove. Normally, these deposits will break down and disappear within 2 weeks. If deposits remain, add 2 cups of white vinegar to spa water. After 2 days, repeat vinegar treatment if necessary. Deposits will then normally disappear within a week.

I have green tinted water in my hot tub?



This is harmless and should disappear with time. Normally, this is caused by residual metals in the water that are oxidizing. A green tint can also result from not using a new pre-filter on your hose when adding water to your spa. Metals, like copper or nickel, in non-filtered water are prone to oxidizing.

I have a light musty odor in my hot tub?

This is normal for new customers during the first 1-4 weeks as the natural spa water sets up. With time, this odor (trapped Co2 gas) will only be noticeable when you first open your spa cover and release the steam.

I have floaties in my hot tub?

Light flakes in the water are non-toxic buildup from spa's plumbing system. Clean spa filters & 'Filter Sleeve' more often. If flakes persist, add 2oz of Spa Prep & 5 cups of white vinegar to spa water, wait 6-12 hours, then change spa water. To prevent continual build up, adjust and maintain the spa water pH to 7.2 through 7.6 using traditional pH spa products, if you feel this is necessary.