

## Directions for using The Natural Solution for Hot Tubs

This is a two-step process. You need to remove all excess build-up of chemical residues and contaminants like chlorine and bromine, and other chemicals in your tubs system by using **The Hot Tub Cleanser/Filter Cleaner** before using **The Natural Solution**. The **Hot Tub Cleanser/Filter Cleaner** has two uses. As a **Cleanser**, it is a one-time cleansing treatment; you don't need to do it again unless you neglect your tub. It is also used as a **Filter Cleaner**.

**If your hot tub is brand new you DO NOT need to do the cleansing process, just skip to step 2.**

### Step One: The All Natural Hot Tub Cleanser/Filter Cleaner

1. **DO NOT DRAIN YOUR HOT TUB.** Turn the temperature of the hot tub down to its coolest setting (this product works best in cool water).

2. Remove your pleated filter(s) during the cleansing process. You can clean them at this time using the **Hot Tub Cleanser/Filter Cleaner**. Add 1oz (30ml) to a bucket of cold water, soak overnight, and rinse thoroughly after.

3. Pour 1 bottle of **Hot Tub Cleanser/Filter Cleaner** into the hot tub and run the jets full speed for a few minutes. (If foaming occurs, do not be alarmed, this can happen, just turn jets off before foaming builds too high).

4. Let the tub circulate on its normal filter cycle for 2 whole days. You can, if you have the time, go out once a day and turn the jets on high for a few minutes. This will help speed up the process.

5. Drain and clean the tub on the 3rd day. After it is drained, flush the system by running water down the filter well. This will flush out the motor and the pipes. Also, lightly run water back through the jets to flush out the jet lines. Just ensure that all of the old water is out of the system. When you clean the tub, just use some diluted bleach in a bucket (a cup is fine) and an old cloth to wipe the whole tub. Wipe the underside of the cover really well. Also, hose out the inside of the cover by undoing the zipper and spraying the hose inside to flush it out. If you have headrests take them off and clean them and underneath them. Also wipe down inside the filter housing, and all the jets.

6. After the tub has been cleaned, refill the tub using the **Carbon Block Pre-filter**.

The water used to fill a spa is not as pure as you may like to think. There are impurities such as bacteria, water mold, copper, iron, calcium and other deposits which can be harmful to you, your family and your spa. The Carbon Block Pre Filter is designed to remove the majority of the metals and minerals from your water, leaving you with cleaner, softer water. The Carbon Block Pre-filter is recommended to all customers no matter how good you think your water is. Using this Pre-filter will help ensure cleaner, fresher water causing you fewer problems. Attach the Pre-Filter to your garden hose (flush for 30 seconds) and then fill your tub.

### Step Two: The Natural Solution 3 Month Hot Tub Water Treatment.

1. After you have filled the tub using the **Carbon Block Pre-filter** and heated it up to normal operating temperature, add 1 bottle of **The Natural Solution 3 Month Hot Tub Water Treatment** for tubs up to 2000 liters. If your tub is 800 Liters and less, 1/2 bottle can be used. **(Discuss this with us first).**

2. Check and adjust your pH, if necessary. Check your pH and alkalinity weekly to make sure they are still in ideal ranges. Tip: always turn your jets on high for at least a few minutes before testing hot tub water. You want the pH to be from **7.8 to 8.0**. If it is out of these ranges you will need to adjust it. Do not exceed 3 application of pH up or down in a day, sometimes it takes awhile for the water to react. Once you have the pH in the **7.8 to 8.0** range, The Natural Solution will automatically stabilize it and you shouldn't have to balance it again until the next time you drain and refill your tub. If you have any questions feel free to give us a call.

3. Clean your filters once a month by putting the filter in a bucket of cold water and adding 1oz(30ml) of the **Hot Tub Cleanser/Filter Cleaner**. Soak overnight and rinse thoroughly after.

### WEEKLY MAINTENANCE:

1. Rinse your filter every week. Use a hose nozzle like the **Filter Flosser** with a strong jet. This is one of the best things you can do to maintain your hot tub. Do this at least once a week. It is real easy and only takes a few minutes.

2. Shock once a week or as needed. (use 1-2 tablespoons of **DiChlor** for up to 2000 liters of water). After putting in the 1-2 tablespoons of **DiChlor**, leave the lid open and turn your jets on high for 15 minutes, this will help it dissipate out of the water really fast so you're not sitting in any chemicals when you get in your hot tub next time. The more you open the lid and run the jets the faster the **DiChlor** will burn off.

3. What I do is pick a day of the week when you want to do your maintenance (developing a routine is really important). If you do the maintenance in the MORNING, first hose off the filters with the **Filter Flosser**, and add 1-2 tablespoons **DiChlor**, leave the hot tub cover open and turn your jets on high, the chlorine will gas out in a couple of hours and is ready for use that evening. If you do the maintenance at night when you get out of the tub just hose the filter off and shock with 1-2 tablespoons of the **DiChlor**, then close the lid and the shock will be gassed out by the following evening.

4. Rotate your Filters once a month and soak the used filter in a bucket of cold water along with 1oz (30ml) of the **All Natural Hot Tub Cleanser/Filter Cleaner**. Rinse thoroughly the next day and put filter in a dry place for next time.

### **Helpful Tips for using the 3 month Hot Tub Water Treatment.**

1. Fragrances are usually used to mask chemical odors, and a lot of these have chemicals in them as well. The over use of fragrances may cause foaming and/or cloudy water. If this happens shock with 1-2 tbsp of **DiChlor** and clean your filters.

2. If you ever experience a stale or an organic odor coming from your spa water, this simply means **The Natural Solution** has found contaminants and is working harder. Rinsing your filters more often will help with this issue. Sometimes this odor might come from the cover or headrests. Wipe these down with a diluted bleach solution and an old rag. If this doesn't solve the problem shock the water with 1-2 tablespoons of the **DiChlor**. If the problem persists, it might need a stronger shock, use another tablespoon or so of the shock and that should take care of it. If problem still persists, contact us. Just allow sufficient time for the shock to burn off before getting back into the tub.

3. **The Natural Solution** is compatible with ozonators, UV light systems, chlorine and bromine. We highly recommend using **DiChlor** as a shock. Don't use a bromine shock. \*Health Canada recommends 3-5 ppm chlorine or bromine.

4. Cloudy water may be caused by a large number of bathers, lotions, oils, deodorants, sunscreens or other products used on the skin or soap residues in bathing suits. If you get cloudy water hose your filters off really well with the **Filter Flosser**, If this doesn't take care of it shock with 1-2 tablespoons of the **DiChlor**. Be patient. The spa water will clear up and does not have to be drained if the water is cloudy; **The Natural Solution** just needs some time to do its job.

5. If your spa water has a high metal content and/or if your water source is from a well we highly recommend the use of a **Carbon Block Pre-Filter**. The pre-filter will filter out some of the metals and minerals from the water. If you still have high metal you can use a "Metal B Gone" or a "Stain and Scale" product from you local hot tub store.

6. Rinse your filters at least once week with the **Filter Flosser**. The filter is the most important part of your hot tub. Clean your filters at least once a month with the **All Natural Hot Tub Cleanser/Filter Cleaner**. I highly recommend getting an extra set of filters so you can use the rotation method of cleaning your filters. This way you will always have a clean filter available when you need to clean the one in the hot tub. Just pull the dirty filter out of the hot tub, hose off thoroughly with the **Filter Flosser**, and soak it in a bucket of cold water and 1oz(30ml) of the **All Natural Hot Tub Cleanser/Filter Cleaner**. Put your clean filter in the hot tub. When the dirty filter is done soaking, pull it out and hose it off really well, then put it on the shelf to dry, it will be ready for the next time you need to change them out. This method makes cleaning your filters much easier.

7. Foam is almost always a result of soap left in bathing suits. I recommend that you designate a set of swimsuits just for the hot tub. When you get out of the tub, just hang them to dry. **The Natural Solution** will not ruin swimsuits. To get rid of the foam you can use a defoamer product from the hot tub store, but usually all you need to do is skim it off and rinse your filters a couple times. Don't use soap on your skin when bathing before entering your spa. This will introduce phosphates to your water and will cause foaming as well.