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## Instructions and Spa Care Tips

Page 2	The EcoOne Advantage
Page 3	How Does It Work?
Page 4	EcoOne Instructions
Page 7	Spa Care Tips and Tricks

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## EcoOne Natural Spa Treatment System -Spa Care Guide-

Congratulations on your purchase of the EcoOne Spa Treatment System . EcoOne is the safest, easiest and most effective water conditioner on the market today. Your spa water will be softer, cleaner and more enjoyable, with no odours, less foam and no irritation to the eyes or skin. EcoOne is a unique formulation of natural enzymes, minerals and plant extracts that contain no harsh chemicals. We guarantee you will find EcoOne superior over all other treatment methods on the market.

### The EcoOne Advantage:

- No more Itching
- No more rashes
- No more scum lines
- Reduce or eliminate foam
- Stabilized pH and alkalinity
- Increases filter efficiency; easier cleaning
- Reduces and/or eliminates the majority of your spa care chemical regime including foam reducers, pH up, pH down, clarifiers, scum digesters, filter cleaning products, chlorine/bromine, etc.
- Never scrub your spa again
- Will not damage clothing
- Naturally softens your water
- Extends the life of your spa water
- Leaves your skin feeling soft
- Great for indoor spas where fumes can be noxious
- Reduction of overall maintenance.

This EcoOne 3 Month Starter Kit should include the following:

- 1 8oz bottle EcoOne Spa Cleanser
- 3 8oz bottle EcoOne Monthly
- 1 1oz bottle EcoOne Enzyme Activate Filter Boost (6 month supply)
- 1 sample bottle EcoOne Cover Cleaner

**Note:** If you have very hard water in your area, please let us know.  
We strongly recommend using the EcoOne Spa Hose Filter every time.

**NEVER** add baking soda or vinegar or any other non-spa chemical to your hot tub.  
We are here to help. Please take the time to contact us directly.

## **How does it work?**

### **Powerful yet gentle cleansers:**

EcoOne contains powerful cleansers that break down oils, body lotions and other unwanted contaminants, dissolving them harmlessly and eliminating the cause of unsightly scum and foam.

### **Flocking agents:**

EcoOne contains pure organic compounds that are naturally attracted to contaminants and minerals in the water. Solid contaminants clump together into larger particles that get swept up and caught in the filter where they belong. The natural flocking action keeps your water crystal-clear for a full month.

### **Natural Water Softeners:**

The natural water softening minerals in EcoOne reduce the surface tension of the water and helps prevent scale from forming. The water feels soft and equipment is protected.

### **Enzymes:**

The secret to EcoOne is our proprietary blend of natural enzymes. Enzymes accelerate natural bioprocesses and keep your spa water sparkling clean without the “chemical soup”, odour, irritation, dry skin, testing or water balancing.

### **Why enzymes?**

Enzymes increase the interaction between elements. They are added to detergents to help break down blood, fat, perspiration and grass stains.

Lipase and Cellulase enzymes soften the fatty exterior walls of microscopic cells, causing them to rupture more easily. Amylase and Protease enzymes help break down starches and proteins. Oxidase and Hydrolase enzymes increase oxidation and promote the rapid degradation of many substances.

Our enzymes are of a food grade type housed in coconut extract, contributing to the effectiveness of the solution. As the solution breaks down during use, the coconut extract is released and gradually coats the filter cartridge, which improves filtration and makes cleaning much easier. This coconut extract has the added benefit of being an excellent skin softener! (Without the coconut smell)

The result is clean, clear and fresh water without fear of exposure to harsh chemicals and their negative side effects.

## **Instructions: (not recommended for use in “soft tub” spas)**

Now that you’ve made the plunge and purchased your new spa, or decided to give up the “chemical soup” in your older spa, you’ll want to get started as soon as possible. Please follow these instructions carefully.

### **EcoOne Spa Cleanser:**

**Note:** If you are currently using a Baquanide treatment and/or your spa water is older than 3 months, you must drain and refill with fresh water before using the **Spa Cleanser**. If not, the cleanser’s workload will be applied to breaking down contaminants suspended in the water and have reduced effectiveness of ridding your pipes of scale, minerals and scum. This extra step is only needed at the initial conversion to the EcoOne system.

- 1) If your spa water is clean, do not drain. Your old water can be used to complete the **Spa Cleanser** process. If refilling spa, bypass your home water softener. Remove filters during the cleaning process, if allowed by spa manufacturer. Add one 8-oz. bottle of **Spa Cleanser**.
- 2) With blowers and jets on full, let **Spa Cleanser** circulate at least 2 hours per day for 14 days. If your spa is 5 years or older, let spa circulate 2 hours per day for up to 30 days. Make sure the spa water is at least 90 degrees. If the water gets cloudy, give it a couple more days to clean your system; it is still breaking loose contaminants.
- 3) After 14 to 30 days, drain spa and flush with fresh water. Make sure to clean the surface of the spa and remove as much of the old water as possible. It is also recommended that both sides of the spa cover be cleaned at this time. If there is any mildew built up on the cover and its folded seams, it could drip and transfer into your fresh spa water. (We recommend using our **EcoOne Vinyl Cleaner** on top & **Shell & Liner Cleaner** underneath regularly)
- 4) Add a bottle of **Spa Cleanser every 6 months**, 10 days prior to draining your old water. This will help prevent contaminant build-up deep inside your plumbing.
- 5) If you decide to use your spa during the cleansing process, you must use a sanitizer to assure that any bacteria being freed from deep inside your plumbing does not harm anyone.

**Note:** Using the **Spa Cleanser** is necessary for all NEW spas because they are “wet tested” at the factory to assure that everything works correctly. Eventually, they are shipped to the dealer or the new owner. Since these spas have been wet, algae and mold may grow inside the plumbing. Your spa might also contain manufacturing residues that slowly wash out and can cause cloudy water for many months. If you do not use the **Spa Cleanser**, your water may not balance. **Note:** If water remains clear, you may use EcoOne Spa Cleanser for up to 30 days in lieu of EcoOne Monthly.

### **EcoOne Monthly:**

(One bottle treats spas up to 550 gallons for a month)

- 1) After going through the initial **Spa Cleanser** process, drain and refill your spa with fresh water (bypass water softener). Heat to operating temperature and place clean filter back into filter compartment.

**Note:** If your spa water contains heavy metals such as Iron, Copper, Magnesium, etc. you must either use the **EcoOne Pre-filter** or a demineralizer to remove these unwanted metals. Most spa stores can test your water to see if it contains these contaminants. If so, treat water before adding the **Monthly Treatment** or any other products. Follow manufacturers suggested use.

- 2) Add one 8-oz.bottle of the **Monthly** and the minimum recommended amount of sanitizer. (Rain Forest Blue (copper), Dichlor (granular chlorine), Non-Chlorine shock, Bromine, Ozone, Ions and most other forms of sanitizing systems are compatible with EcoOne. Follow manufacturer's recommended use.) We recommend either Dichlor or Bromine granules with EcoOne. If your spa is equipped with an Ozonator, less sanitizer will be needed.
- 3) Add 1/2 cap full of **Enzyme Activate Filter Boost** in the spa filter compartment weekly (Up to 2 cap fulls/month). It is normal for your water to turn slightly cloudy at this time. Run your jets on high until water is clear, which usually takes about 20-30 minutes. The enzymes will be captured in your filter and go to work cleaning your spa.

### **EcoOne Maintenance Routine:**

- 1) EcoOne should be used with a regular addition of a sanitizer to assure that bacteria are fast and effectively being destroyed. We recommend Dichlor (granular chlorine) or Bromine with EcoOne. Never use Trichlor (or liquid chlorine) in you spa. Trichlor is designed for cooler pool temperatures and can have adverse effects in your spa.
  - a. Using Dichlor is highly effective and dissipates at a fast rate, so you can add the minimal recommended amount after using your spa and it's gone by the next day. The use of Dichlor in this way ensures a clean bacterial free spa, with reduced exposure to chemicals during tub use. If your spa is equipped with an Ozonator, less sanitizer will be needed.

- b. Rain Forest Blue (USA only) is an EPA approved copper Bactericide/Algaecide that, when used as directed, is less toxic (.6-1. ppm) than the allowable copper level in US drinking water, which is 1.3 ppm. It is added weekly it is very easy to maintain. **Note:** A Dichlor “shock” is still needed with Rain Forest Blue; however, it is added “occasionally” to keep bacteria from becoming immune to the product. Bacteria can form immunity to all forms of treatments; a shock treatment is used to break this threshold. Never use your spa during a Dichlor shock. Let it dissipate. Running your jets will accelerate its rate of dissipation.
- 2) Add a new 8oz. bottle of **EcoOne Monthly** every 30 days and 1/2 cap full of **Enzyme Activate Filter Boost** to your filter compartment weekly. We GUARANTEE that one bottle of **Monthly** will last 30 days in a 550-gallon spa.
- 3) Clean filters ensure your spa’s ability to trap contaminants. They should be cleaned on a weekly or bi-weekly basis depending on the frequency of the spas use.

**Note:** Clean your filter weekly with clear water & add up to 1/2 – 1 capful of EcoOne Enzyme Active Filter Boost after each cleaning.

- 4) Check pH and alkalinity weekly until you get a feel for how your water fluctuates. It is quite common to find that your pH rarely needs adjustment while on the EcoOne system.
  - a. pH should be set between 7.2-8.2
  - b. Alkalinity should be maintained between 80-120 ppm.
- 5) Calcium levels should be maintained between 150-250 ppm. Check with us before you fill your spa with water that has gone through a home water softener. Always use EcoOne’s Spa Fill Hose Filter.

**Note:**

Unlike conventional treatment methods, EcoOne’s properties allow you to use a higher pH, without the fear of scale (calcium build-up) on your equipment, in your plumbing and on your spas shell. The secret is the natural mineral softeners added to the product. These mineral softeners allow you to use a pH between 7.2-8.2, which is a wider range than most other treatments methods.

## Spa care tips and tricks:

**Vacations:** You may find that while on vacation for a long period of time that your water stays nice and clear for up to 3-5 months with little or no use. However, before using your spa again it is suggested that you add a new bottle of EcoOne Monthly and shock the water.

**Smaller spas (under 200 gallons):** Smaller spas are more difficult to maintain than larger spas, particularly under heavy use. There is a significantly higher “bather to water” ratio in smaller spas. Consequently, the same amount of EcoOne Monthly should be used for small spas as large. Smaller spas should be drained more often as well.

**Chemicals:** There is no need for clarifiers, scum digesters, foam reducers, etc. EcoOne effectively replaces these chemicals, non-toxically.

A “minimal” amount of sanitizer should be used with EcoOne. EcoOne effectively reduces the “workload” of your sanitizer by taking care of the bulk chores non-toxically. Your sanitizer should **ONLY** be used to rid your spa of bacteria fast and effectively, not break down foam, scum, odour, etc. You’ll notice over time that EcoOne not only reduces the amount of chemicals needed to maintain your tub, it prolongs the life of your sanitizer. So less is needed to maintain a sanitary tub.

**IMPORTANT:** The enzymes in EcoOne are accelerated by “air” being drawn into the water. You can enhance the rate at which EcoOne performs by increasing the amount of time your spa filters per day. If you notice that your spa is constantly turning cloudy and/or has a slight odour, increase your filtration cycle. “Turn your filters UP, so you can turn your sanitizer demand DOWN.”

**pH:** Don’t fight with your pH! It is common to have pH fluctuations after adding chemicals and while EcoOne is decontaminating your spa. Let your jets run and give it some time. 9 times out of 10, your pH will come back into the 7.2-8.2 range on its own.

**Mildew on cover:** Mildew has a tendency to grow in the folds and seams of your cover. This mildew can drip in your spa water and cause cloudiness and/or odour. It is important to occasionally clean your cover with EcoOne Vinyl Top Conditioner & Restorer on the top and use the Shell & Liner Cleaner on the under side.

Be sure to leave cover off of spa for a period of 3 hours every month to dry cover.

**CLEAR green/brown water:**

If your water turns CLEAR green/brown, your “source water” most likely has dissolved heavy metals. If this is the case, you need to purchase and use a demineralizer, which can be found at any local pool/spa store. Follow manufacturers suggested use. The EcoOne Spa Pre-filter can be used to remove these contaminants before they get into your spa.

**CLOUDY green water:**

If you notice suspended particles floating in your spa along with green water, your problem is algae. To cure this problem, add algaecide and shock per manufacturers recommendations.

**Odour and/or cloudy water:**

If your water develops an odour and/or cloudiness, clean your filters & turn your filtration cycle up and add sanitizer. EcoOne’s effectiveness is increased by air being drawn into the water. You can actually accelerate the rate at which EcoOne performs by increasing the amount of time your spa filters per day. Check water hardness level.

**Heavy Use:**

After a period of heavy use, your spa may cloud. Shock spa with Dichlor and allow up to 36 hours for the EcoOne to “catch up”

We hope you enjoy this “one of a kind” EcoOne System. We at EcoOne North use EcoOne in our own tubs and are inspired by the growing list of happy users and the many gracious comments that we have received. We will continue to bring safe and effective products to market that reduce, if not rid, the amount of chemicals used in your home. Thank you for your valued support.

**-EcoOne North-**

**EcoOne - “Simplify Your Spa ... Naturally”**

Please contact EcoOne North support if you have any questions or comments: [spa@EcoOneNorth.com](mailto:spa@EcoOneNorth.com) or call 866 317 3261 or 647 722 9407



**Pool Owners:** Coming soon! We will have Rainforest Blue Bactericide / Algaecide & EcoOne Pool Conditioner. Keep your eye on [www.EcoOneNorth.com](http://www.EcoOneNorth.com) for more information.