

INSTRUCTION GUIDE



GETTING STARTED

1. ENSURE YOUR SPA IS FILLED WITH WATER

If you are switching to the Clear Choice system please **RETAIN THE WATER IN YOUR SPA**, regardless of the condition of the water. For new or empty spas, fill the spa with ordinary tap water using your garden hose.

2. PURGE YOUR SPA

Remove all spa cartridge filters and add Clear Choice Spa Prep as per the directions on the bottle. Open and centre all spa jets and air valves, turn on the spa with the heat set between 32 and 36 degrees and circulate on the auto cycle. Leave the spa to purge for 3 days for new spas and 5-7 days for used spas or spas switching to the Clear Choice system.

3. CLEAN YOUR FILTERS AND SPA COVER

Filters can be soaked overnight in a mild solution of vinegar and water, or a domestic brand of laundry soaker. Rinse your filter using a garden hose attachment with mildly pressured water. If your filter is older than two years, it will need to be replaced. Spa covers can be cleaned with household degreaser.

4. DRAIN YOUR SPA

Once the purging process is complete, drain your spa. Once drained turn on spa power and run all jets for 3-5 seconds **ONLY** (leaving the jets on for more than 3-5 seconds can cause damage to your spa). This will force out any remaining dirty water. Manually remove any remaining water from your spa using buckets and wipe the the spa clean using microfibre cloths.

5. FILL SPA WITH FRESH WATER

Attach a new Clear Choice Pre-filter to a standard garden hose. Flush the Pre-filter for 30 seconds before placing in spa. Fill spa with water. The Pre-filter removes unwanted metals and minerals from fresh water. Follow the same procedure when adding top up water to spa when needed. **PLEASE NOTE:** retain the supplied hose attachment for future use. Replacement Pre-filters are not supplied with the hose attachment.

6. ATTACH FILTER SLEEVE

Wrap the provided Filter Sleeve around your spa filter cartridge and secure with the ties, then reinstall the filter cartridge to your spa. Please note that the Filter Sleeve are not designed to completely cover your filter cartridge. If you have smaller filter cartridges, the Filter Sleeve can be trimmed to fit. The Clear Choice system works best with plain white pleated spa filters.

7. ADD SPA DROPS

Follow the dosage guidelines on the Clear Choice Spa Drops label. Spa Drops have a shelf life of 2 years. Please dispose of your product when 'best before' date has expired.

ONGOING MAINTENANCE

SPA DROPS

Add the recommended dose of Spa Drops to your spa each week.

FILTER CLEANING

Clean your spa cartridge filters with mildly pressured water every week. Every month soak your filter in a weak vinegar/water solution or with a domestic laundry soaker. It is important that your spa filter is in good condition to ensure the Clear Choice system works effectively.

BALANCING PH

Check and maintain a water pH of 7.6 for the first 2 months using pH test strips and any common pH up or down products available from your local pool and spa store. You may also adjust pH using white vinegar and bicarb soda if desired. After that period pH adjustments should not be necessary as you continue to use The Clear Choice System.

CHANGING YOUR SPA WATER

At some point you will need to change your spa water. At this time you will need to add 1/2 a bottle of Spa Prep to your existing water and circulate for 1 day. After this, drain and clean the spa as per the Getting Started instructions. We recommend changing your water every 6 months for small spas, and every 12 months for larger spas.

TROUBLESHOOTING

SILKY RESIDUE

Odourless and colourless residue on spa shell are harmless salts. Residue will dissipate with time.

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 and cloudy with no signs of overdosing. Add 1/2 of normal Spa Drops dose immediately. Rinse your spa filters thoroughly with clean water the following day.

ROUGH SURFACE DEPOSITS

Sometimes soft or hard deposits will form on spa shell. This can be a result of some final chlorine or bromine salt deposits being flushed from spa plumbing that the Spa Prep purge did not completely remove. Normally these deposits will breakdown 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 disappear within 2 weeks.

GREEN TINTED WATER

Sometimes phosphates in your source water will create a green tint. This is harmless and should disappear with time. If the green tint continues, contact your local spa dealer. They can test your spa water and supply you with a good phosphate remover to correct the problem. A green tint can also result from not using a fresh Pre-filter when adding water to your spa. Metals like copper or nickel in non-filtered water are oxidizing.

LIGHT MUSTY ODOR

Normal for a few customers during the first 1 - 4 weeks as the natural spa water system sets up. With time this odour (trapped Co2 gas) will only be noticeable when you open your spa cover and release the steam.

FLOATING FLAKES

Light flakes in the water are a non-toxic buildup from the spa's plumbing. Clean spa filters more often. If flakes persist; add 60ml (2oz) of Spa Prep and 5 cups of white vinegar to spa water, wait 6 to 12 hours then change spa water.

MORE INFORMATION

For more information, visit our FAQs on our website:
www.natural-spa-chemicals.com/faqs

IS CLEAR CHOICE A SANITISER?

Clear Choice is NOT a spa water sanitiser and therefore approval by the AVMPA (Australia Pesticides and Veterinary Medicines Authority) for use as a spa and pool water sanitiser has not been sought. Clear Choice is based on **bioremediation principles** which is an alternative method of maintaining healthy spa water that does not rely on sanitisation and **does not kill bacteria**. If desired Clear Choice can be used alongside a traditional spa sanitiser and will enhance water quality and the reduce the amount of sanitiser required due to its ability to oxidise contaminants. Please see overleaf for instructions on how to use Clear Choice with a sanitiser.

If you have any questions please contact us on our toll-free number 1300 866 147 or visit our website.

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USING A SANITISER



Not everyone is ready to take the plunge and go without traditional spa sanitisers. The good news is that Clear Choice works well alongside traditional spa sanitising systems helping you to reduce the amount of chemicals needed to sanitise your spa. A sanitiser works by killing off the bacteria present in the water, and in traditional systems, the sanitiser also takes on the job of oxidising all the organic contaminants in the water.

If you use a sanitiser with the Clear Choice system, then the Clear Choice enzymes take over the role of naturally breaking down the organic contaminants, which means you use substantially less sanitiser than you would if you were using a sanitiser by itself. Clear Choice also helps to keep your water lovely and soft and free from chemical odour. It also reduces build up of dissolved solids as less compounds are being added to the water.

For people who wish to use a sanitiser in their spa alongside Clear Choice, we've prepared the following instructions:

****IMPORTANT INFORMATION REGARDING SPA CHEMICALS****

Never add water to chemicals, always add chemicals to water. The best way to add chemicals to your Spa is to get a clean bucket and fill it half way with SPA WATER, add chemicals and dissolve chemical with a stirrer. Once dissolved pour the dissolved chemical slowly around the perimeter of the spa and mix in with the spas pump running and the jets in the open position.

Always follow the directions on the chemical container. Any advice or dosing instructions mentioned here are only for reference and are superseded by the instructions supplied by the chemical manufacturer.

After you have set up your spa following the Clear Choice instruction guide, and your spa is heated to your desired temperature please do the following:

STEP 1: TEST YOUR WATER

When using a sanitiser, the spa water pH must be between 7.2 – 7.8 and total alkalinity must be between: 80 – 160. Use test strips to check the pH and Total Alkalinity of your spa water. If your spa water is not in the ok range you will need to adjust your spas water by using any reputable pH up and pH down products from your local pool and spa shop. Please follow manufacturer's directions carefully.

STEP 2: SANITISE THE SPA

We recommend using lithium chloride, or regular spa chlorine or bromine which can be purchased from your local pool and spa shop. Add 50g of lithium chloride per 1000 litres, switch on your spa's pump, and circulate for 20 minutes. Every day check the free chlorine reading. This should be between 0.5-1.0 on your test strip. Adjust, free chlorine, pH and Total Alkalinity as required, add Clear Choice Spa Drops weekly and clean filters as directed.

Always wait 20 minutes and re-check levels after adding chemicals, before entering the spa. Never enter the spa with a free chlorine reading of more than 5ppm (HIGH on test strip).

If you have questions about using a sanitiser alongside the Clear Choice system, do not hesitate to contact us on 1300 866 147 or drop us a line a info@clearchoiceaustralia.com.au

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