



**GUIDE TO HOT TUB** 

# **WATER CARE**





#### DEAR BEACHCOMBER HOT TUB OWNER:

Our goal is to give our customers products that are easy to use, cost effective, and provide perfectly balanced water. Our exclusive water care products are specially designed for your Beachcomber to ensure clear, sparkling water every time you step into your hot tub.

For more information, go to:

www.beachcomberhottubs.com/water-care



### BEACHCOMBER GUIDE TO HOT TUB WATER CARE

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#### HOT TUB WATER BALANCE

Balanced water means that the water is safe for you while also protecting your hot tub's equipment. Balancing these key factors will make your water clean, comfortable and safe, and ensure hot tub longevity.



#### SANITIZER/OXIDIZER

This is a measure of Chlorine (CI) or Bromine (Br) in the water. These products control bacteria and algae, ensuring clean, clear and safe water,

To raise sanitizer level, use Beachcomber CARE FREE BOOST™. CHLOR BLAST™ or BROMO BLAST™, depending on water care system. THE IDEAL RANGE IS FROM 3-5 PPM



#### TOTAL ALKALINITY

This is a measure of alkalinity in the water. The total alkalinity in the water governs pH; pH will follow it up or down. Maintaining alkalinity will stabilize pH.

To raise, add Beachcomber RESIST™ as per the label. THE IDEAL RANGE IS 100-120 PPM



#### **CALCIUM HARDNESS**

This is the measure of the mineral calcium in the water. Water will search to replenish this mineral if it is low. Keeping the right amount satisfies that demand.

To raise this level, add Beachcomber PROTECT™ as per the label. THE IDEAL RANGE IS 150-200 PPM.



Beachcomber TEST STRIPS allow you to easily test your hot tub water in 15 seconds.



#### рН

pH is a measure of the acidity or basic nature of the water. The pH scale starts at zero for very corrosive. and goes up to 14 which is very basic.

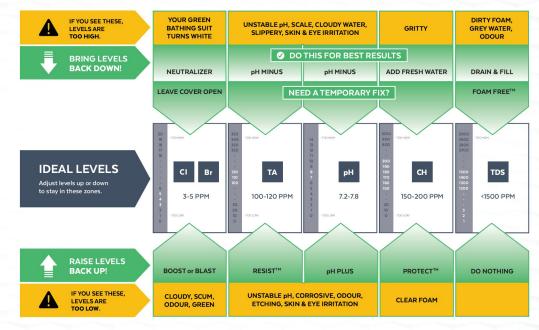
To adjust use Beachcomber pH PLUS or pH MINUS as per label. THE IDEAL RANGE IS FROM 72-78



#### TOTAL DISSOLVED SOLIDS

This is the measure of all of the dissolved solids in the water, including dust, sand, dirt, lotions, and other organic compounds.

High TDS can indicate that water is overused, and it's time to drain and refill. THE IDEAL RANGE IS BELOW 1500 PPM.



#### HOT TUB WATER FILTRATION

Balance, circulation and filtration – all key components to clear water. The Beachcomber MICROFILTER $^{\text{TM}}$  is the perfect medium to capture impurities in the water to help keep it sparkling clean. Look to your local Beachcomber professional to supply an extra MICROFILTER $^{\text{TM}}$  so you can alternate with a clean MICROFILTER $^{\text{TM}}$  in between cleanings. Beachcomber cleaning canister available for easy cleaning and storage.

#### GREATER EFFICIENCY

Continuous filament for greater efficiency

#### LONGER LIFE

Engineered chemical resistance for longer life

#### **MAXIMUM DURABILITY**

Superior burst & tensile strength for maximum durability



#### **HOT TUB WATER SAFETY**

Observing some simple rules surrounding Beachcomber Water Care Products will ensure safety for you and your family:

- · Check temperature before entering should be no more than 104°F / 40°C.
- · Test hot tub water with a kit or strips before entering.
- · Keep your sanitizer level at 3-5 ppm for safe soaking.
- · BOOST or BLAST your hot tub after each use or weekly as required.
- · Always follow the label instructions on water care products.
- · Store products in a cool, dry place to avoid freezing or overheating.
- · Store products securely away from, and always supervise, children and pets.
- · Do not pre-mix or mix any products together.
- · Always add products into centre of the hot tub with circulation system running.
- · Add products to water, not water to products.
- · Handle all products with care.
- Drain and fill your hot tub every 3 months or when foaming from high TDS occurs.
- · Remember to always stay hydrated!





### BEACHCOMBER'S UNIQUE SYSTEMS ARE CLEAN AND SIMPLE.

Our treatment systems take the guesswork out of water care by creating multifunctioning products that replace many traditional chemicals. Beachcomber's systems are specifically designed for our hot tubs, much like using the right fuel for your car. The best part is you have the choice of what system is right for you.



The CARE FREE TOTE provides a complete CARE FREE system including essential accessories.

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### THE GOLD STANDARD



#### CARE FREE

CARE FREE is the industry's gold standard in water care systems. CARE FREE is a 4-in-1 weekly water care system that replaces traditional water conditioners such as sequestering agents, oxidizers, biofilm disruptors and clarifiers. It is designed to use in conjunction with the CARE FREE BOOST™ sanitizer



#### CARE FREE BOOST™

CARE FREE BOOST™ is a chlorine based sanitizer that controls the growth of bacteria and algae in hot tub waters and when paired with CARE FREE form the industry's gold standard in water care systems. Add after each use or weekly as required.



#### SOFT

SOFT is a universal water enhancer that creates soothing comfortable water, improves water quality, and helps stabilize pH levels SOFT is blended from natural occurring borate salts and is an excellent skin moisturizer, especially for those who suffer from dry skin conditions. Add before each use or weekly as desired.

## Chlor **Treatment**

WATER CARE PRODUCTS

Chlor treatment products are used to keep water clean and safe by controlling bacteria, pathogens, viruses, and algae. Each Chlor product has a unique application to be used with conditioning and balancing products for shock treatment and continuous water treatment.

The CHLOR TOTE provides a complete CHLOR system including essential accessories.







CHLOR DISCS™ are stabilized slow dissolving chlorine sanitizer discs that create a chlorine residual to control bacteria and algae in hot tub waters. CHLOR DISCS™ are perfectly suited to fit into the Beachcomber floating disc dispenser.



#### CHLOR BLAST™

CHLOR BLAST™ is a stabilized granular chlorine based sanitizer and oxidizer that controls the growth of bacteria and algae in hot tub waters and is ideal for regular oxidizing. CHLOR BLAST™ has a relatively neutral pH value of 6.7.

## Bromo **Treatment**

#### WATER CARE PRODUCTS

Bromo treatment products are used to keep water clean and safe by controlling bacteria, pathogens, viruses, and algae. Each Bromo product has a unique application to be used with conditioning and balancing products for shock treatment and continuous water treatment.

The BROMO TOTE provides a complete BROMO system, including essential accessories.





#### BROMO DISCS™

BROMO DISCS™ are slow dissolving bromine sanitizer discs that create a bromine residual to control bacteria. and algae in hot tub waters. BROMO DISCS™ are perfectly suited to fit into the Beachcomber floating disc dispenser.



#### BROMO BLAST™

BROMO BLAST™ is a practical soluble one-step nonstabilized bromine sanitizer and oxidizer treatment that controls bacteria and algae in hot tub waters. BROMO BLAST™ can be used in conjunction with BROMO DISCS™ as an oxidizing agent or as a stand alone treatment.



### NATURAL BRILLIANCE





ULTRA START™ is a liquid formulation of bromide based salts which create a saline bank and act as part A of a bromine sanitizer system when used in conjunction with Part B, ULTRA SHOCK™



#### ULTRA SHOCK™

ULTRA SHOCK™ is an effective non-chlorine oxidizer as part B of a bromine sanitizer system which provides bromine sanitation when used with part A, ULTRA START™ or BROMO DISCS™, and controls bacteria and algae in hot tub waters.



#### SOFT

SOFT is a universal water enhancer that creates soothing comfortable water, improves water quality, and helps stabilize pH levels. SOFT is blended from natural occurring borate salts and is an excellent skin moisturizer, especially for those who suffer from dry skin conditions. Add before each use or weekly as desired.

### Balancing WATER CARE PRODUCTS

Balancing products work by stabilizing levels of total alkalinity, pH and calcium hardness in hot tub water. Keeping your water properly balanced keeps your water safe for those using your hot tub while protecting the integrity of the parts.





#### RESIST™

RESIST™ helps water to resist changes in pH, and increases the total alkalinity of hot tub water to prevent pH fluctuations. Maintain a proper Total Alkalinity (TA) level of 100 - 120 ppm



#### **PROTECT™**

helps protect hot tub equipment and parts from etching by increasing the calcium level of hot tub water. Maintain a proper calcium hardness (CH) level of 150 - 200 ppm



#### pH PLUS

pH PLUS is effective for minor pH increases of hot tub water to prevent corrosion and eve/skin irritation and increase sanitizer efficiency. Before adjusting pH, ensure your Total Alkalinity is balanced. Maintain a proper (pH) level of 7.2 - 7.8



#### **SUNIM Ha**

pH MINUS is effective for minor pH decreases of hot tub water to prevent scaling, cloudy water and eye/skin irritation and increases sanitizer efficiency. Before adjusting pH, ensure your Total Alkalinity is balanced. Maintain a proper (pH) level of 72 - 78

The BALANCE TOTE provides all BALANCE products, including essential accessories.

# Conditioning

WATER CARE PRODUCTS

Our conditioning products work with treatment products to keep your water cleaner for longer while protecting the mechanics within your hot tub. They work by preventing scale and staining from minerals or metals, deodorizing your water and gathering particles together for the MICROFIL TER™ to catch.





#### **ELIMINATE™ ①**

liquid concentrate formulated to prevent and inhibit corrosion on hot tub surfaces, fixtures, and equipment. Add an entire 500 mL bottle at every hot tub start-up.



#### ELIMINATE PLUS™ 2

ELIMINATE PLUS™ is formulated to prevent stains and calcium scale in hot tubs and improves water clarity in hot tub water by sequestering metals. To be used as part of a preventative weekly program.



#### PUREZYME™ (3)

PUREZYME™ is a natural microbial enzyme formulated to eliminate scum, reduce odours, and improve water clarity and sanitizer efficiency by disrupting biofilm formation and accumulation. To be used as part of a preventative weekly program.



#### PURE BLUE™ 4

PURE BLUE™ is a highly concentrated, liquid clarifier formulated to clear cloudy hot tub water and restore its sparkle. It is designed to coagulate suspended microparticles to form masses large enough to be removed efficiently by the Microfilter™. To be used as part of a preventative weekly program.



FOAM FREE™ is a concentrated rapid defoamer designed to temporarily dissipate and suppress suds and foam in hot tubs. Persistent foaming is a clear indicator of a high Total Dissolved Solids (TDS) and that it is time to drain and fill the hot tub with fresh water.



### Cleansing WATER CARE PRODUCTS

Beachcomber's Cleansing Products take care of every hot tub need to maximize and protect your investment. From protecting the exterior from the elements to cleaning of internal piping, use Beachcomber Genuine Products specially formulated for your Beachcomber Hot Tub.

The DRAIN & FILL TOTE provides DRAIN & FILL products, including essential accessories.



#### NEUTRALIZER.



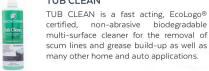
NEUTRALIZER completely neutralizes active chlorine or bromine in hot tub water. making it safe and environmentally friendly to drain. It is concentrated and will instantly neutralize, or reduce your sanitizer level.



#### PIPE CLEANSE

PIPE CLEANSE is a very effective pipe cleaner that is formulated to loosen and dislodge biofilm deposits deep in the internal water lines of your hot tub just before draining.

#### TUB CLEAN





#### FILTER SOAK

FILTER SOAK is an environmentally friendly Ecologo® certified, one-shot, fast acting, alkaline detergent cleaner, which removes organic contaminants and improves the performance of your MICROFILTER™. For best results use in conjunction with a BEACHCOMBER™ Cleaning Canister.



#### COVER CARE

COVER CARE is a concentrated, EcoLogo® certified, liquid revitalizer and UV protectant that is ideal for all types of hot tub covers. as well as vinyl products around the home. including patio furniture and vinyl on



#### FILTER CURE™ & FILTER PURE™

FILTER CURE™ is a heavy-duty low sudsing acidic cleaner formulated to remove damaging calcium and mineral deposits and buildup from your MICROFILTER™. FILTER PURE™ is a heavy-duty alkaline detergent degreaser formulated to remove organic contaminants from your MICROFILTER™. Alternate your monthly cleaning with each product for best results. Do not mix these products together.



#### BEACHCOMBER SALES, SERVICE, AND SUPPORT

Since 1978, Beachcomber has offered expert sales, service, and support to our customers. Our desire is for you to continue to enjoy the hot tub lifestyle for yourself, your family and friends. We are committed to serving you — if you need more information, or have questions about our products, contact us today.

Visit us online: www.beachcomberhottubs.com

Or, visit your local Beachcomber Store with a water sample for a TETHYS™ water analysis, advice, recommended products, start-up directions and weekly maintenance instructions.





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