

Spa Side Reference



Important! Always circulate the water for at least 15 minutes after any chemical addition and before adding another product.

FILLING AND DRAINING

1. Fill spa to correct water level.
2. Test water using a water test strip and make any necessary adjustments to total alkalinity and pH. To adjust pH or Alkalinity, use AMERSE PH & ALKALINITY INCREASE or PH & ALKALINITY DECREASE.
3. Add 16 oz. of METAL & STAIN CONTROL.
4. Establish a sanitizer residual using AMERSE CHLORINE or BROMINE. If using a spa mineral purifier, place in the spa after all adjustments have been made to balance the water.
5. Every 4 months drain and refill. Use SWIRL AWAY Plumbing Cleaner prior to draining to rid plumbing lines of build-up that impedes jet action. Repeat filling instructions above.

SANITIZING

You should maintain the recommended sanitizer level at all times. Test the sanitizer level regularly and especially before and after each spa use.

Note: The addition of an ozone system or spa mineral purifier will reduce the chemical sanitizer needed from 3 - 5 ppm to just 1.0 ppm.

WEEKLY

1. Test water and adjust total alkalinity and pH if necessary.
2. Add sanitizer if necessary.
3. Add CRYSTAL CLEAR CLARIFIER to prevent cloudy water.
4. Add SHOCK TREATMENT to oxidize used sanitizer.
5. Clean debris from skimmer and suction intakes to avoid a decrease in water flow.

MONTHLY

1. Clean filter with FILTER REVIVE.
2. Clean spa cover with COVER CARE CLEANER & PROTECTANT.

PROBLEM SOLVERS

- If the total hardness is low, raise the hardness level using CALCIUM HARDNESS INCREASE.
- If foam is present in the spa, add FOAM ELIMINATOR.

For detailed water treatment information, see the Amerse Spa Care Guide. Additional trouble-shooting information on the reverse of this card.

CLOUDY WATER

- P: Inadequate filtration or dirty filter.
- S: Check that the filter is securely attached. Clean or replace filter.

- P: Water is not balanced.
- S: Shock water with **Shock Oxidizer** and test water with a Water Test Strip. Adjust sanitizer level, pH, and alkalinity levels as needed.

- P: Unfiltered particles or chemically saturated water.
- S: Use **Crystal Clear Clarifier** to combine particles; or drain the spa, clean and refill.

CHEMICAL ODOR

- P: Too many chloramines/bromamines (used sanitizer) in the water.
- S: Shock water with **Shock Oxidizer** then adjust sanitizer level as necessary.

MUSTY ODOR

- P: Not enough sanitizer in water — bacteria or algae in water.
- S: Add **Chlorine** or **Bromine** sanitizer as necessary and shock. Re-adjust sanitizer level if necessary.

FOAMING

- P: High concentration of body oils, lotions, or soaps as well as high temperatures and excessive contaminants.
- S: Use **Foam Eliminator** and adjust pH and sanitizer levels if needed.

GREEN WATER/ALGAE

- P: Low sanitizer level or high pH.
- S: Adjust pH with **pH & Alkalinity Decrease**. Add **Chlorine** or **Brominating Tablets** to sanitize if necessary.

ERRATIC PH TEST COLOR

- P: Sanitizer level is too high. (See TOO MUCH SANITIZER)
- S: Test pH again when sanitizer level is below 5 ppm.

FAILURE TO GET SANITIZER

READING ON STRIP

- P: Sanitizer level is too low.
- S: Add **Chlorine** or **Bromine** until the sanitizer level tests in the recommended range.
- P: Algae present.
- S: Dirty water will consume the sanitizer as soon as it is added. Add more **Chlorine** or **Bromine** until the sanitizer tests and stays in the recommended range.
- P: Test strip remains "white" even after sanitizer has been added.
- S: Sanitizer level is extremely high. It can bleach the reagents on the test strip and give a false reading. See below.

TOO MUCH SANITIZER IN THE WATER

- P: Too much **Chlorine** or **Bromine** added or dispensed into the spa.
- S: Remove the spa cover and activate jets with the air control open. Allow jets to run for 30 minutes. Test water with a Water Test Strip to see if desired level has been reached. Do not use the spa until the sanitizer level is below 5 ppm.

EYE OR SKIN IRRITATION

- P: Contaminants or excessive amount of chloramines/bromamines in water.
- S: Shock water with **Shock Oxidizer**. Adjust sanitizer level.
- P: pH level is low.
- S: Adjust pH level as needed with **pH & Alkalinity Increase**.

YELLOW WATER

- P: Low pH.
- S: Adjust pH with **pH & Alkalinity Increase**.

CORROSION OF METAL

- P: Low pH level.
- S: Adjust pH level with **pH & Alkalinity Increase**.