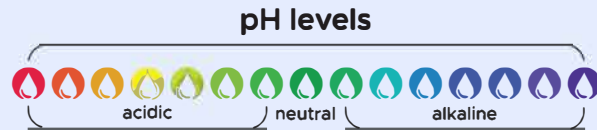


Lowering Hot Tub Alkalinity

Understanding and maintaining the correct alkalinity levels in your hot tub is crucial for ensuring a safe and enjoyable bathing experience. This guide provides a straightforward, step-by-step approach to lowering the alkalinity in your hot tub.



Step 1: Test The Water

Before making any adjustments, use a reliable water test kit to measure the current alkalinity level in your hot tub. Ideal levels are typically between 80 and 120 parts per million (ppm).

Step 2: Turn Off The Hot Tub

Ensure your safety and the effectiveness of the treatment by turning off the hot tub before adding any chemicals.

Step 3: Add Alkalinity Reducer

Carefully measure and add an alkalinity reducer, such as sodium bisulfate, following the manufacturer's guidelines for the correct amount based on your water test results.

Step 4: Distribute The Reducer Evenly

Disperse the reducer evenly across the hot tub's surface, avoiding concentration in one area, to ensure uniform distribution throughout the water.

Step 5: Stir The Water

Use a spa brush or similar tool to gently circulate the water, helping the reducer mix thoroughly with the entire volume of the hot tub.

Step 6: Wait For Dissolution

Allow the reducer to dissolve and react with the water. This usually takes about an hour, during which the hot tub should remain off.

Step 7: Retest The Water

After the waiting period, retest the water to check the new alkalinity level. Repeat the process if necessary until the alkalinity reaches the desired range.

Step 8: Balance Other Chemicals

Following the adjustment of alkalinity, it may be necessary to rebalance other chemicals in your hot tub, such as pH and sanitizers.

Step 9: Turn On The Hot Tub

Once the alkalinity is within the appropriate range and other chemicals are balanced, you can safely turn on your hot tub.

Safety Note

Always handle chemicals carefully and follow all safety instructions provided by the manufacturer. Store chemicals in a secure location, out of reach of children and pets.



208-353-2170

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