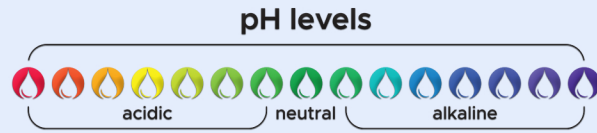


# Lowering Hot Tub Alkalinity

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.

