

Spa Chemical Troubleshooting Guide



Problem	Cause	Solution
Cloudy Water	Excessive organic contaminants or lack of sanitizer.	Shock with Renew or OZ. Check and adjust sanitizer level.
	Buildup of unfilterable material	Use Bright & Clear.
	PH or total alkalinity out of balance	Test water and adjust pH and total alkalinity as necessary using Spa Up, Spa Down or Alkalinity Increaser.
	Dirty filter	Use Instant Cartridge Clean on a monthly basis, or use Filter Clean for deep cleaning.
Chalky, white scale deposits (Calcium buildup)	Calcium too high	Use Defender on a weekly basis.
	High mineral content in water	Use Defender on a weekly basis.
Cloudy green water	Water out of balance	Check water balance and adjust as necessary.
	Low sanitizer level	Shock with Renew or Oz. Check and adjust sanitizer level.
Clear green water	Dissolved copper or iron in spa water	Add Metal Gon to sequester minerals in the water. Check pH level.
Brown water	High iron or manganese content	Add Metal Gon to sequester minerals in the water. Check pH level
Odor	Excessive organic contaminants	Shock with Renew or Oz. Check and adjust sanitizer level.
Eye/Skin irritation	Chloramines or excessive organic contaminants	Shock with Renew or Oz.
	PH or total alkalinity out of balance	Test and adjust pH and total alkalinity as necessary.
Scum deposit on waterline	Oils, lotions and detergents from bathers have caused buildup	Use Enzyme on a weekly basis.
Excessive foaming	Buildup of body oils, cosmetics and detergents from bathers	Add Foam Down. Shock with Renew or OZ.
	Calcium Hardness is too low	Add Calcium Booster to obtain 150
	Large amount of Total Dissolved Solids	– 400 ppm calcium level in the water. Change water.