

# TROUBLE-SHOOTING GUIDE

Please note that this chart is to be used only as a guide since pool water problems are often the result of several factors.

PROBLEM	POSSIBLE CAUSE	SOLUTION
CLOUDY WATER	High pH	Use pH REDUCER to lower pH to 7.2 – 7.6 ppm.
	Dirty Filter	Check filtration system. Backwash if needed. Use FILTER CLEAN (formerly called Cartridge Cleaner) regularly. Use SUPER SHIMMER to improve filter efficiency and add sparkle to the water.
	Low Free Chlorine	Shock with BLAST OUT, CHLOR-BURST™, or BLITZ™ to bring free chlorine level to ideal range of 1 – 3 ppm.
	High Total Alkalinity	Use pH REDUCER to reduce total alkalinity to 80 - 150 ppm.
GREEN WATER	Green Algae (hazy water)	Use pH REDUCER or pH INCREASER to adjust pH to ideal range of 7.2 – 7.6 ppm. Shock with BLAST OUT, CHLOR-BURST™, or BLITZ™. Wait 6 – 12 hours and treat pool with HALT™ 50 Algaecide weekly to prevent reoccurrences.
	Copper in fill water (clear with green tint)	Use SUPER RUST & SCALE as directed. Wait overnight. Test and adjust chlorine and pH levels as needed.
REDDISH BROWN WATER	Dissolved iron or manganese in water	Use pH INCREASER or pH REDUCER to adjust pH to 7.2 – 7.6 ppm. Use SUPER RUST & SCALE as directed. Run filter until clear.
EYE AND SKIN IRRITATION	Combined chlorine (chloramines) level too high	Shock with BLAST OUT, CHLOR-BURST™, or BLITZ™. Circulate overnight. Test and adjust free chlorine residual to ideal range of 1-3 ppm. (May require another shock treatment.)
	pH level too high or too low	Use pH REDUCER or pH INCREASER adjust pH level to 7.2 – 7.6 ppm.
CHLORINE ODOR	Combined chlorine (chloramines) level too high	Shock with BLAST OUT, CHLOR-BURST™, or BLITZ™. Circulate overnight. Test and adjust free chlorine residual to ideal range of 1-3 ppm. (May require another shock treatment.)
CALCIUM SCALE FORMATION	pH too high	Use pH REDUCER to bring pH level to 7.2 – 7.6 ppm.
	Total alkalinity too high	Use pH REDUCER to bring pH level to 100 – 150 ppm.
	Calcium content too high	Use SUPER RUST & SCALE as directed.
CORROSION OF METAL PARTS	pH too low	Add pH INCREASER to bring pH to 7.2 – 7.6 ppm.
	Total alkalinity to low	Add ALKALINITY INCREASER to raise total alkalinity to 80 – 150 ppm.
HIGH CHLORINE CONSUMPTION	High temperatures and heavy chlorine throughout the season	Use STABILIZER at the start of each season. Always use stabilized Blue Wave chlorine, (i.e.: 3" SANITIZING TABLETS).
UGLY "RING" AT THE WATERLINE	Grease and oil from swimmers	Clean walls and surfaces regularly using TILE & VINYL CLEANER.