

COMMON WATER CHEMISTRY PROBLEMS

From cloudy pool water to slimy surfaces, there are many common problems that can affect your personal oasis. Use this helpful chart to learn about potential issues – and the most effective ways to solve them!

PROBLEM	SYMPTOM	CAUSES	SOLUTION
GREEN, BLACK OR DARK YELLOW ALGAE	Slippery pool surface Slimy walls Dull green water	High pH Poor circulation Low free available chlorine	Superchlorination Brushing pool sides and bottom Using an algaecide
WALL, FIXTURE OR PLUMBING CORROSION	Pitting/discolouration of surfaces	Low pH Extremely low water hardness and/or alkalinity	Use Baking Soda to adjust proper pH and alkalinity
SCALING	White, calcified buildup on pool surfaces	Hard water Excess calcium levels	Reduce pH and alkalinity levels Avoiding calcium-containing disinfectants Add an acid
TURBID/CLOUDY POOL WATER	Cloudy, murky pool water	Poor filtration Insufficient chlorination High water hardness, pH, alkalinity	Check filtration system Superchlorination Regulating chlorine, pH and alkalinity levels
DISCOLOURED POOL WATER	Clean but coloured water	Dissolved metal impurities Algae	Testing for iron and copper Maintaining proper pH and alkalinity

