

TREATING ALGAE in a BAQUACIL® Pool



What are algae?

- Algae are microscopic plant life present in air, soil and water that require carbon dioxide, sunlight and water for growth.
- The presence of algae in a pool may result in cloudy water, slippery pool surfaces such as steps and ladders, pH rise, filter blockage, and excessive chemical consumption.
- Algae do not cause disease, but their presence is not inviting to swimmers.

What do algae look like?

- Green algae tend to be free floating, making the water cloudy.
- Mustard algae clings to walls, leaving the water clear unless they are physically disturbed. When brushed it appears to be a fine brown powder.
- Black algae clings to walls and are very difficult to brush.

Causes & prevention of algae in your pool:

Poor Circulation

- Run the circulation/filtration system continuously for a minimum of 8 to 12 hours a day or longer at times of high bather load, bad weather, or when a water clarity problem exists.
- Check the returns on the pool to be sure they are directed slightly downward and away from the skimmer in a circular flow pattern.

Poor Filtration

- Check the filter and pressure gauge to ensure they are functioning properly.
- Chemically clean the filter at least two times per season (three times if pool is open year-round) or in the event that the pressure is not significantly reduced by backwashing, bumping, or rinsing the filter.
- Only backwash the filter according to the filter manufacturers' recommendation.

Improper Chemical Maintenance

- Maintain BAQUACIL® Sanitizer and Algistat level between 40 ppm and 50 ppm.
 - a. Use your BAQUACIL® 4-Way Test Strips to test weekly and add a top-up dose if necessary.
- BAQUACIL® System: Follow the three-part maintenance procedures for BAQUACIL® Swimming Pool Sanitizer and Algistat, BAQUACIL® Oxidizer, and BAQUACIL® Algicide .
- BAQUACIL® CDX™ SYSTEM: Follow the 3-step; weekly maintenance procedure using BAQUACIL® Swimming Pool Sanitizer and Algistat, BAQUACIL® Oxidizer, and BAQUACIL® CDX™ product.

Note: For pools using the BAQUACIL® CDX™ System we recommend introducing an algae preventative program during the hottest summer months.

Poor Housekeeping and Environment

- Brush pool sides and bottom weekly even if the pool is equipped with an automatic pool cleaner.
- Remove leaves, dirt and other debris from pool.
- Clean the skimmer and hair and lint baskets at least weekly.
- Clean any automatic pool cleaners and covers.
- If your pool cover is left in the dirt or grass, you may be introducing substantial debris into the pool, always store covers carefully when not in use.

Treatment actions on reverse

