

# TREATING HAZE in a BAQUACIL® Pool



## What is haze?

- Hazy or cloudy water indicates a water clarity problem in a pool.
- Haze results from accumulation of unwanted contaminants such as dirt, suntan lotion, bacteria and algae, body oils, and minerals.
- Haze also can be caused by improper water balance or problems with your circulation system.

## Causes & prevention of haze 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.
- Check the pump timer to make sure it is operating properly and set for a minimum run time of 8 to 12 hours.

### 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 Water Balance

- Check pH, Total Alkalinity, and BAQUACIL Sanitizer and Algistat levels weekly or when problems arise.

**Note:** If your pool is on the BAQUACIL CDX™ System – also test for Oxidizer and add on a weekly basis.

- Take a water sample to your Authorized Dealer on a routine basis for a thorough water analysis using the PINPOINT™ Water Analysis System.

### 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.

### Improper Chemical Maintenance

- Maintain BAQUACIL Sanitizer and Algistat level between 30ppm and 50ppm. Add a top-up dose when the level drops 10ppm or more.
- Use your BAQUACIL Test Strips to test your pool water weekly.

### The BAQUACIL System:

Follow the three-part maintenance procedures for BAQUACIL Sanitizer and Algistat, BAQUACIL Algicide, and BAQUACIL Oxidizer.

### The BAQUACIL CDX System:

Follow the 3-step, 3-product maintenance procedures for BAQUACIL Sanitizer and Algistat, BAQUACIL Oxidizer and BAQUACIL CDX.

*Treatment actions on reverse*

# TREATING HAZE in a BAQUACIL Pool



## Haze rating for a BAQUACIL Pool

- |   |   |
|---|---|
| 0 = Pool is crystal clear.                    | 2 = Pool is hazy, main drain or pool bottom is visible.     |
| 1 = Pool is clear, but has a dull appearance. | 3 = Pool is hazy, main drain or pool bottom is not visible. |
|   | 4 = Pool is hazy, no depth visible.                         |

1. What is the Haze Rating of your pool (reference Haze Rating Above)?

### 2. If Haze Rating is 1 or 2

- Check and adjust the water balance that includes pH, Total Alkalinity, and Calcium Hardness.
- Check the filter and make sure it is operating correctly. Filter should build backpressure when it is operating correctly when water is hazy.
- Use BAQUACIL Filter Aid or BAQUACIL Flocculant as a filter aid, per label directions.
- Run filter continuously for 24 to 48 hours and monitor backpressure. If backpressure is not increased check the filter by opening and inspection the filter media and components.
- When backpressure rises 8 to 10 psi over normal pressure, remove filter aid by backwashing.
- Re-evaluate Haze Rating.
- If Haze Rating is 0, resume relevant maintenance routine for the BAQUACIL System or the BAQUACIL CDX™ System.
- Haze Rating is still greater than 1:**
  - Increase dosage of BAQUACIL Filter Aid or BAQUACIL Flocculant by 50%.
  - Run filter continuously for 24 to 48 hours.
  - Re-evaluate Haze Rating.
  - If Haze Rating is 0, resume your normal maintenance routine for the BAQUACIL System or the BAQUACIL CDX System.
  - If pool still has haze, see your Authorized Dealer for advice on how to proceed.

### 3. If Haze Rating is 3 or more:

- Clean filter with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner (see Filter Cleaning Reference Sheet).
- Broadcast BAQUACIL Flocculant per label directions. Run the filter for 24 to 48 hours.
- Re-evaluate Haze Rating.
- If Haze Rating is 0**, resume your normal maintenance routine for the BAQUACIL System or the BAQUACIL CDX System.
- If Haze Rating is 1 or 2, follow above instructions.
- If Haze Rating is still greater than 2:**
  - Broadcast BAQUACIL Flocculant per label directions.
  - Re-evaluate Haze Rating.
- If Haze Rating is 0**, resume your normal maintenance routine for the BAQUACIL System or the BAQUACIL CDX System.
  - If pool still has haze, see your Authorized Dealer for advice on how to proceed.