

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.

Causes & prevention of haze in your pool.

1. Poor Circulation

- Run the circulation/filtration system continuously for a minimum of 8 – 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 – 12 hours.

2. Poor Filtration

- Check the filter and pressure gauge to ensure they are functioning properly.
- **Chemically clean the filter** at least two times (2X) per season (three times (3X) 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.

3. 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.

4. 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/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.

5. Improper Chemical Maintenance

- Maintain BAQUACIL Sanitizer and Algistat level between 30 ppm and 50 ppm. Add a top-up dose when the level drops 10 ppm or more.

Standard BAQUACIL System:

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

BAQUACIL CDX System:

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

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Haze rating for a BAQUACIL® Pool

0= Pool is crystal clear.

1= Pool is clear, but has a dull appearance.

2= Pool is hazy, main drain or pool bottom is visible.

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:

- a. Check and adjust the water balance that includes pH, Total Alkalinity, and Calcium Hardness.
- b. Check the filter and make sure it is operating correctly. Filter should build backpressure when it is operating correctly when water is hazy.
- c. Use BAQUACIL Filter Aid or BAQUACIL Flocculant as a filter aid, per label directions.
- d. Run filter continuously for 24 – 48 hours and monitor backpressure. If backpressure is not increased check the filter by opening and inspection the filter media and components.
- e. When backpressure rises 8 to 10 psi over normal pressure, remove filter aid by backwashing.
- f. Re-evaluate Haze Rating.
- g. If Haze Rating is 0, resume relevant maintenance routine for your BAQUACIL System i.e., either the standard BAQUACIL System or the BAQUACIL CDX™ System.
- h. Haze Rating is still greater than 1:
 - Increase dosage of BAQUACIL Filter Aid or BAQUACIL Flocculant by 50%.
 - Run filter continuously for 24 – 48 hours.
 - Re-evaluate Haze Rating.
 - If pool is clear after this time, resume the relevant maintenance routine for your BAQUACIL System (standard BAQUACIL System or 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:

- a. Clean filter with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner (see Filter Cleaning Reference Sheet).
- b. Broadcast BAQUACIL Flocculant per label directions. Run the filter for 24 – 48 hours.
- c. Re-evaluate Haze Rating.
- d. If Haze Rating is 0, resume relevant maintenance routine for your BAQUACIL System, i.e., the standard BAQUACIL System or the BAQUACIL CDX System.
- e. If Haze Rating is 1 or 2, follow above instructions.
- f. If Haze Rating is still greater than 2:
 - Broadcast BAQUACIL Flocculant per label directions.
 - Re-evaluate Haze Rating.
- g. If pool is clear after this time, resume relevant maintenance routine for your BAQUACIL System; (standard BAQUACIL System or the BAQUACIL CDX System).
 - If pool still has haze, see your Authorized Dealer for advice on how to proceed.

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