TREATING HAZE in a BAQUACIL' Pool





- Hazy or cloudy water indicates a water clarity problem in a pool.
- Haze results from accumulation of unwanted contaminant's 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.

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 according to the filter manufacturers' recommendation.

Improper Water Balance

• Check pH, Total Alkalinity, and BAQUACIL® Swimming Pool 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 ClearCare Expert™ Water Analysis Software.

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 40 ppm and 50 ppm. Add a top-up dose when the level drops 10ppm or more.
- Use your BAQUACIL® 4-Way Test Strips to test your pool water weekly.

The BAQUACIL® System:

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

The BAQUACIL® CDX™ System:

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

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

- a. Check and adjust the water balance that includes Total Alkalinity, pH 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® Flocculant as a filter aid, per label directions.
- d. 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.
- 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 the BAQUACIL® System or the BAQUACIL® CDX $^{\rm m}$ System.

h. Haze Rating is still greater than 1:

- Increase dosage of 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:

- a. Clean Filter with BAQUACIL® Universal Filter Cleaner.
- b. Broadcast BAQUACIL® Flocculant per label directions.
- c. After debris has settled to pool bottom, slowly vacuum to waste.
- d. If debris does not settle to bottom after 24 hours, see your Authorized Dealer for advice on how to proceed.
- e. After pool is clear and all debris has been removed from pool, adjust the water balance and continue with normal chemical and pool maintenance.

*BAQUACIL® Pool Care System referred to as BAQUACIL® in this document. BAQUACIL®, CDX™, and the BAQUACIL logo are trademarks of Lonza or its affliates. © 2015 Lonza. All rights reserved.