

# TREATING WATER MOLD

## in a BAQUACIL® OR BAQUACIL® AD™ Pool



### What is water mold?

- The build up of fungus and slime that attaches to any exposed pool surface.
- Water mold does not cause disease, but its presence is not inviting to swimmers.

### What does water mold look like?

- White, white-gray and/or pink deposits on the pool surface,
- Shredded tissue-like paper when brushed off surfaces.
- Large sheet-like growth covering the sides and bottom of the pool
- Slime found in skimmer, returns, under ladder treads, around steps and in the filter.

### Causes & prevention of water mold 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 Chemical Maintenance

- Maintain BAQUACIL Sanitizer and Algistat, BAQUACIL CDX OR BAQUACIL AD Sanitizer and Algistat level between 30 ppm and 50 ppm.
- Use your BAQUACIL Test Strips to test weekly. Add a top-up dose if necessary.

- **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.

- **BAQUACIL AD System:**

Follow the three-part maintenance procedures of BAQUACIL AD Sanitizer and Algistat, BAQUACIL AD Algicide 10 (or AD Algicide 20) and BAQUACIL AD Oxidizer.

#### 4. Contaminated Equipment and Poor Housekeeping

- All equipment that comes in contact with the pool should be cleaned after use and stored away from the environment.
- Brush pool sides and bottom weekly.
- Remove leaves, dirt and other debris from pool.
- Clean the skimmer, hair and lint strainer baskets at least weekly.
- Clean any automatic pool cleaners and covers.

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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. If you have not chemically cleaned your filter within the past month, **clean the filter** with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner or change the sand.
2. If haze rating was 3 or 4, broadcast floc using BAQUACIL Flocculant per label directions. Vacuum to waste after 24 – 48 hours and continue with the following procedures.
3. Add BAQUACIL Water Clarifier per label directions to the skimmer with filter running.
4. Add BAQUACIL Flocculant as a filter aid per label directions and filter continuously for 24 – 48 hours until pool is clear. Backwash the filter as necessary.
5. Add initial dose of BAQUACIL Oxidizer.
6. Top-up BAQUACIL Sanitizer and Algistat to 50 ppm.
7. Perform general housekeeping. Run filter continuously until the water is clear.
8. Chemically clean the filter with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner.

### Clearing Water Mold in a BAQUACIL AD™ Pool

- a. Follow steps 1,2,3, and 4 above.
- b. Manually add initial dose of BAQUACIL Oxidizer.
- c. Add a top-up dose of BAQUACIL Sanitizer and Algistat via BAQUACIL AD dispensing unit.
- d. Perform general housekeeping. Run filter continuously until the water is clear.
- e. Chemically clean the filter with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner.

### Clearing Water Mold in a BAQUACIL with CDX™ Pool

- a. Follow steps 1,2,3, and 4 above.
- b. Add start-up dose BAQUACIL Oxidizer – 1 gallon per 10,000 gallons.
- c. **Follow immediately** with start-up dose BAQUACIL CDX (1/2 gallon per 10,000 gallons) to the skimmer with the filter running.
- d. Check BAQUACIL Sanitizer level and top-up to 50 ppm.
- e. Run filter continuously until the water is clear.
- f. Chemically clean the filter with BAQUACIL D.E. & Cartridge Filter Cleaner or BAQUACIL Sand Filter Cleaner.

**For all systems – if the pool has a history of water mold challenges, remediate and convert to the BAQUACIL CDX System.**

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