

# **PRODUCT INFORMATION** SPECIALTY

## **Poly-Brite™ Filter Tabs** For Swimming Pools, Spas & Water Features

## Maximizes Water Clarity by Maximizing Filter Efficiency

Poly-Brite Filter Tabs are a proprietary blend of clarifying polymers and coagulants in convenient to use ½ ounce tablets. When applied as directed, this product permits your existing filtration system to remove organic and inorganic impurities, provide unmatched sparkle and clarity to water, and reduce sanitizer consumption.

## NOT YOUR AVERAGE CLARIFIER

- ✓ Compatible with sand, diatomaceous earth, and cartridge filter systems.
- Permits filter to remove organic and inorganic impurities providing "polished" water clarity.
- Works in as little as 12 hours and leaves no floc to be vacuumed.
- Can be applied through the skimmer, gutter, pump pot, surge pit or off-line feeder dissolves in minutes.
- Reduces amount of sanitizer consumed by physically removing organic and inorganic material.
- 1.5 pounds of Poly-Brite will provide up to 5 treatments on a 30,000 gallon pool or 1 treatment on a 150,000 gallon pool.
- Easy to handle and store 1.5 lb. bottles. The tablets do not support combustion or generate any hazardous fumes.

## HOW TO USE

#### General

Poly-Brite will perform best if the pH of the water is at 7.4 or above. If below 7.4, the pH on most pools can be raised by the addition of pH Increaser (sodium carbonate/soda ash). The use of Poly-Brite will slightly lower the pH of the water, so any increase in pH made is usually counteracted by the Poly-Brite itself. As the Poly-Brite Tabs dissolve, they react with the pool water to form a dualaction floc on the filter media (whether sand, D.E. or cartridge). The use of Poly-Brite will dramatically increase the effectiveness of a properly operating filter, and may shorten the filter run the first few times it is used as organics and other, usually un-filterable, compounds are captured. After the first few treatments, the water becomes cleaner and filter runs will return to normal. *NOTE: The filtration system must be correctly sized and in proper operating condition for Poly-Brite to perform. This product will not correct a damaged or incorrectly sized or operated filter.* 

## **Procedure by Filter Type (Remember – raise pH to 7.4 if necessary)**

## Sand Filter

- Backwash filter.
- Return to filter mode and run for 2 hours to settle the sand bed. Flow rate should not exceed 15 gpm/sq. ft. filter area.
- Apply correct dosage of Poly-Brite Tabs to skimmer, gutter, or surge pit. Make sure skimmer is clean and contains no other chemical.
- DOSAGE: Apply at the rate of one (1) ounce per square foot of filter area. Each Poly-Brite Tab weighs ½ ounce. To determine the correct treatment dosage, <u>multiply</u> the square footage of the filter by 2. Example: A 30,000 gallon pool with a 4.9 sq. ft. sand filter will use 10 Poly-Brite Tabs per treatment (4.9 x 2 = 9.8 round to 10). Follow product label instructions.

## D.E. Filter

- Backwash and clean filter elements.
- Precoat with required amount of diatomaceous earth (D.E.). Flow rate should not exceed 1.5 gpm/sq. ft. of filter area.
- Apply correct dosage of Poly-Brite Tabs to skimmer, gutter, or surge pit. Make sure skimmer is clean and contains no other chemical.
- DOSAGE: Apply at the rate of 0.08 ounces per square foot of filter area. Each Poly-Brite Tab weighs ½ ounce. To determine the correct treatment dosage, <u>divide</u> the square footage of the filter by 6.25. Example: A 30,000 gallon pool with a 60 sq. ft. D.E. filter will use 10 Poly-Brite Tabs per treatment (60 ÷ 6.25 = 9.6 round to 10). Follow all product label instructions.

## **Cartridge Filter**

- Clean cartridge filter elements. Replace if necessary.
- Return to filter mode. Flow rate should not exceed 0.375 gpm/sq. ft. of filter area.
- Apply correct dosage of Poly-Brite Tabs to skimmer, gutter, or surge pit. Make sure skimmer is clean and contains no other chemical.
- DOSAGE: Apply at the rate of 0.01 ounces per square foot of filter area. Each Poly-Brite Tab weighs ½ ounce. To determine the correct treatment dosage, <u>divide</u> the square footage of the filter by 50. Example: A 30,000 gallon pool with a 450 sq. ft. cartridge filter will use 9 Poly-Brite Tabs per treatment (450 ÷ 50 = 9). Follow all product label instructions.

**Frequency of Application:** Initially, Poly-Brite should be added following each filter cleaning. Once the water is crystal clear and filter runs have returned to normal, application of Poly-Brite Tabs will be dependent on bather loads.

## AVAILABILITY

Poly-Brite Filter Tabs are available in 1.5 Lb. bottles – Case Qty: 12