



Fiber Blend™

Cellulose Fiber
& Natural Enzyme

For Crystal Clear Pool Water

- Enzyme Reduces Your Tile Scum Line
- Replaces D.E.
- Perfect For Commercial Pools & Spas
- Excellent For Use With Sand & Cartridge Filters
- Finer Filtration
- Biodegradable
- Non-Toxic
- Reduces:
 - Algae
 - Sun Tan Oils
 - Body Oil Build up
 - Cosmetics Residue



Fiber Blend™ is a unique combination of *Fiber Clear®* cellulose fiber filtration media and natural enzyme material. The cellulose fiber provides ultra-fine filtration while the enzymes break down organic material naturally, and assists the fiber media with the removal of body oils, suntan lotions, gels, and cosmetics. *Fiber Blend™* is biodegradable, non-toxic to humans and fish, and can be backwashed safely. The use of *Fiber Blend™* in conjunction with an approved biocide, will provide clean and clear pool water.

Fiber Blend™ saves the pool owner / operator money by reducing the treatment chemicals needed to maintain the pool. With *Fiber Blend™* biocides will last longer, odiferous chloramines are reduced, and all filter medias last longer. Less backwashing is necessary, which results in decreased water usage. Water clarity will be noticeably improved.

The scum line around the pool will be reduced by over 80%. Organic saturation can cloud pool water with particles that are not large enough to be filtered by other media. The ultra-fine filtration provided by *Fiber Blend™* will filter particles to 2 microns! Clarifiers are never necessary and are not recommended for use with *Fiber Blend™*, *Fiber Clear®* or *Fiber Start™*.

Fiber Clear®, Inc. • Santa Ana, CA 92705

e-mail: info@fiberclearpoolandspafiltration.com • 800.594.5120

www.fiberclearpoolandspafiltration.com

Directions for Using *Fiber Blend*™ as a Replacement for D.E.

Step 1: PREPARING THE FILTER

Before charging the filter with *Fiber Blend*™, open and thoroughly clean the filter can, grids or cartridges of old media, dirt and oils. Inspect the elements / cartridges for compromised seals and possible tears. Replace as needed. Torn elements / cartridges or worn / broken seals will allow media and dirt to return to the pool. Dirty and clogged grids / cartridges will interfere with proper water circulation and shorten filter cycles.

Step 2: CHARGING A SEPTUM (“D.E.”) FILTER

With the circulating pump operating, evenly pour *Fiber Blend*™ into the skimmer according to the following chart. Pre-mixing with water is fine, but is not necessary.

Amount of D.E. Used (lbs.) **	Filter Size (Bed Area)	Amount of <i>Fiber Blend</i> ™ *
2.4	24 sq. ft.	4.5 <i>Fiber Blend</i> ™ cups
3.6	36 sq. ft.	6.5 <i>Fiber Blend</i> ™ cups
4.8	48 sq. ft.	9 <i>Fiber Blend</i> ™ cups
6.0	60 sq. ft.	11 <i>Fiber Blend</i> ™ cups
7.2	72 sq. ft.	13.5 <i>Fiber Blend</i> ™ cups
8.4	84 sq. ft.	16 <i>Fiber Blend</i> ™ cups
9.6	96 sq. ft.	18 <i>Fiber Blend</i> ™ cups

**Note: 1 lb. of D.E is required to cover 10 sq. ft. of filter area.

Step 3: BACKWASHING / CLEANING THE FILTER

Follow the filter manufacturer’s instructions for backwashing/cleaning the filter. Once backwashing is complete, add the proper amount of *Fiber Blend*™ to recharge your filter, based on the square ft. of filter area on your filter’s nameplate. or use the above chart showing the amount of D.E. used corresponding to the amount of *Fiber Clear*® needed to replace D.E..

NOTE: When using *Fiber Blend*™ for the first time, you may experience faster pressure rises, due to the finer filtration that *Fiber Blend*™ provides. When you experience approximately a 10 psi (10 lb. pressure) differential, backwash / clean the filter and re-charge with the same amount of *Fiber Blend*™. Filter cycles should return to normal after 1 or 2 backwashes.

Directions for Using *Fiber Blend*™ as a Filter Aid with Sand & Cartridge Filters

Sand Filters: Add *Fiber Blend*™ directly into the skimmer to provide a top coat to your sand filter. Add only enough *Fiber Blend*™ based on the chart below. The pressure may increase 1 or 2 psi, that is normal. The enhanced filtration will polish from 40 microns (sand filter quality) down to 2 microns. Use the following Rule of Thumb based on the diameter of your sand filter:

Filter Diameter (inches)	No. of ounces of <i>Fiber Blend</i> ™ (by volume)	No. of <i>Fiber Blend</i> ™ 16 Oz. Cups*
12	8 oz.	1/2
18	12 oz.	3/4
24	16 oz.	1
36	36 oz.	2
48	64 oz.	4
60	96 oz.	6

(If you are using *Fiber Blend*™ as a filter aid in a sand filter, place the proper number of cups of *Fiber Blend*™ evenly in the skimmer. Your pressure gauge may increase 1 or 2 lbs. This is normal.

Cartridge Filters: Add *Fiber Blend*™ directly into the skimmer to provide a precoat to your cartridge filter. The *Fiber Blend*™ acts as a coating for the cartridge, and will assist in prolonging your filter’s life. To clean, gently clean your cartridge with a hose. High nozzle pressure can damage your cartridge. The enhanced filtration from *Fiber Blend*™ will polish from 10 - 20 microns down to 2 microns. Use the following Rule of Thumb based on the filtration area (the square feet rating) of your cartridge filter:

Filter Area (in square feet)	Number of <i>Fiber Blend</i> ™ cups*
25	1/2
50	1
75	1½
100	2
125	2½
150	3
300	3.5

If you are using *Fiber Blend*™ as a filter aid in a cartridge filter, place the proper number of cups of *Fiber Blend*™ in the skimmer. Your pressure gauge may increase 1 or 2 lbs. This is normal.