



Fiber Clear, Inc.  
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## Fiber Clear Dosage Chart & Instructions For Preparing DE filters - 3, 7, 25 lb.

Fiber Clear is a natural cellulose fiber filtration media that replaces DE in all swimming pool and spa filters. It is also an excellent top coat for sand filters, and an effective precoat for cartridge filters. Fiber Clear provides ultra-fine filtration to two microns, superior to DE. It covers the grids efficiently and completely, backwashes 99+ % out of the filter, is biodegradable, non-toxic, and will not clog drains or sewers. The use of Fiber Clear in conjunction with an approved biocide and sanitized provides the clearest, cleanest, and safest pool water possible. Water clarity will be noticeably improved !

Organic saturation can cloud pool water with particles that are not large enough to be filtered by traditional medias. The superior filtration provided by Fiber Clear will filter down to 2 microns, removing 4 micron algae spores. Clarifiers are not necessary and are not recommended for use with Fiber Clear. Fiber Clear provides *chemical-free* clarification.....naturally.

The use of phosphate removers, algaecides, metals removers, or biocides are generally compatible with Fiber Clear. However, when polymers or clarifiers are added to these products by the chemical manufacturer, the filter will tend to prematurely clog and, pressure will increase. Contact your chemical supplier to verify if clarifiers are present in the chemicals you are using.

### Directions for Using *Fiber Clear* as a Replacement for DE (CAUTION: Do not mix DE and Fiber Clear)

#### Step 1: PREPARING THE FILTER

Before charging the filter with *Fiber Clear*, open and thoroughly clean the filter can, grids or DE cartridges of old D.E. media, dirt, and oils. Inspect the elements/fingers for compromised seals and possible tears. Replace as needed. Torn elements or worn / broken seals will allow media and dirt to return to the pool. Dirty and clogged grids 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 Clear* into the skimmer according to the following chart. Pre-mixing with water is not necessary.

<u>Amount of D.E. Used</u> *	<u>Filter Size ( Area in Sq. Ft.)</u>	<u>Amount of <i>Fiber Clear</i></u> * (a 16 oz.cup by volume) **
2.4 lbs.	24 sq. ft.	4.5 <i>Fiber Clear cups</i>
3.4 lbs.	36 sq. ft.	6.5 <i>Fiber Clear cups</i>
4.8 lbs.	48 sq. ft.	9 <i>Fiber Clear cups</i>
6.0 lbs.	60 sq. ft.	11 <i>Fiber Clear cups</i>
7.2 lbs.	72 sq. ft.	13.5 <i>Fiber Clear cups</i>
8.2 lbs.	82 sq. ft.	16 <i>Fiber Clear cups</i>
9.6 lbs.	96 sq. ft.	18 <i>Fiber Clear cups</i>

\* Rule of Thumb : Generally, 1 lb. of DE covers approximately 10 sq. ft. of filter bed area.

\*\* DO NOT use the oversized scoop that came with your DE filter ! A Fiber Clear Cup is included in bag.

#### Step 3: BACKWASHING / CLEANING THE FILTER

When the pressure shows pressure differential of approximately 10 psi, backwashing is required. Follow the filter manufacturer's instructions for backwashing the filter. Once backwashing is complete, and the effluent is clear, return the pump to "Service", and with the pump running, add the proper amount of *Fiber Clear* to recharge your filter, based on the above chart or the square ft. of filter area on your filter's nameplate.

**IMPORTANT:** When using *Fiber Clear* for the first time, you may experience faster pressure rises than with DE. This is normal and temporary, due to the finer filtration that *Fiber Clear* provides . *Fiber Clear* is capturing additional particles that normally pass through the D.E filter. After one complete cycle, your pool is a 2 micron quality. Note the "clean filter" pressure reading. This is your new benchmark pressure.



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