



Fiber Start™

To Start Your Swimming Season

For Crystal Clear Pool Water

- Use For Clean-ups after New Construction and Replastering Jobs
- For Seasonal Start-Ups & High Particulate Loading
- Excellent Filter Aid For Sand and Cartridge Filters
- Biodegradable
- Non-Toxic
- Easily Backwashed, Faster Cartridge Cleanings
- 10 Micron Filtration, Extends Filtration Cycles
- Filters Larger Particulate During Jobsite Cleanup



Fiber Start™ is a cellulose fiber filtration media that replaces D.E., topcoats Sand, and precoats Cartridges in all swimming pool and spa filters. *Fiber Start*™ is specifically designed for seasonal pool start-ups, initial filtering after replastering, and for pool clean-up after winds, rain, or other high particulate loading situations.

Fiber Start™ is biodegradable, non-toxic, can be backwashed safely, and will not clog drains and sewers like D.E. The use of *Fiber Start*™ will filter down to 10 microns, as a first step filtration media, allowing for longer filtration cycles during start-up. After this initial step, follow up with *Fiber Clear*® for polishing and routine maintenance. The ultra-fine filtration provided by *Fiber Clear*® will filter particles to 2 microns! Water clarity will be noticeably improved !

Fiber Start™ and *Fiber Clear*® are compatible with phosphate removers, algacides, metals removers, and biocides. Clarifiers are not necessary and are not recommended for use with *Fiber Start*™ or *Fiber Clear*®. When clarifiers or polymers are added to them, the filter may require a cleaning due to a premature increase in filter pressure. *Fiber Clear*® provides chemical-free clarification down to 2 microns, naturally.

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

Step 1: PREPARING THE FILTER

Before charging the filter with *Fiber Start*™, open and thoroughly clean the filter can, grids or cartridges of old media, dirt and oils. Inspect the grids for compromised seals and possible tears. Replace as needed. Torn grids / cartridges 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 Start*™ 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 Start</i> ™ * (A <i>Fiber Clear</i> ® cup is 16 oz by Volume)
2.4	24 sq. ft.	4.5 <i>Fiber Start</i> ™ cups
3.6	36 sq. ft.	6.5 <i>Fiber Start</i> ™ cups
4.8	48 sq. ft.	9 <i>Fiber Start</i> ™ cups
6.0	60 sq. ft.	11 <i>Fiber Start</i> ™ cups
7.2	72 sq. ft.	13.5 <i>Fiber Start</i> ™ cups
8.4	84 sq. ft.	16 <i>Fiber Start</i> ™ cups
9.6	96 sq. ft.	18 <i>Fiber Start</i> ™ cups

****Note:** 1 lb. of D.E. is required to cover 10 sq. ft. of filter area: (Determine how many level *Fiber Clear*® cups (16 oz. by volume) = one level D.E. scoop, and make your conversion. Usually it is about 3 *Fiber Clear*® “cups” to one scoop.)

Step 3: BACKWASHING / CLEANING THE FILTER

When the pressure gauge shows a differential pressure of approximately 10 psi, backwashing is required. Follow the filter manufacturer's instructions for backwashing / cleaning the filter. Once backwashing is complete, and the effluent is clear, add the proper amount of *Fiber Start*™ to recharge your filter, based on the square ft. of filtration area of your filter, or use the above chart showing the amount of D.E. used corresponding to the amount of *Fiber Start*™ needed to replace D.E.

NOTE: When using *Fiber Start*™ for the first time, you may experience faster pressure rises. When you experience approximately a 10 psi (10 lb. pressure) differential, backwash / clean the filter, and re-charge with the same amount of *Fiber Start*™. Filter cycles should return to normal after cycles, and the pool water will be crystal clear!. Then switch over to *Fiber Clear*® for polishing and continued maintenance.

Directions for Using *Fiber Start*™ as a Filter Aid with Sand and Cartridge Filters

Sand Filters: (*Fiber Start*™ keeps your sand filter cleaner). Add *Fiber Start*™ directly into the skimmer with the pump running to provide a top coat to your sand filter. The chart below will provide guidance on how dosages. During the initial cycle, expect pressure to increase as the *Fiber Start*™ captures smaller particles that typically pass through a sand filter. This is normal. The enhanced filtration will polish from 40 microns (sand filter quality) to 10 microns. Use the following dosage chart based on the diameter of your sand filter:

Filter Diameter (inches)	No. of ounces of by Volume	No. of <i>Fiber Start</i> ™ Cups (A <i>Fiber Clear</i> ® cup is 16 oz by Volume)
12	8 oz.	1/2
18	12 oz.	3/4
24	16 oz.	1
36	32 oz.	2
48	64 oz.	4
60	96 oz.	6

(NOTE: 9 oz. bags do not include “cups” due to bag size, but each bag contains the equivalent of 4 - 16 oz. *Fiber Clear*® “cups” by volume, a total of 64 oz., enough for 4 doses for a 24” diameter sand filter.) **For dosages chart for 9oz bag, log onto www.fiberclearpoolandspafiltration.com or call 612.670.1234**

Cartridge Filters: (*Fiber Start*™ protects cartridges; increases cartridge life). Add *Fiber Start*™ directly into the skimmer to provide a precoat to your cartridge filter in your pool or spa. The *Fiber Start*™ acts as a coating for the cartridge, and will assist in prolonging your filter's life. Cleaning filters will be easier, and faster. To clean, gently rinse your cartridge with a hose. High nozzle pressure can damage your cartridge. The enhanced filtration from *Fiber Blend*™ will polish from 20 microns down to 10 microns. Use the following Dosage Chart based on the filtration area (in ft²) of your cartridge filter:

Filter Area (in square feet)	Number of <i>Fiber Start</i> ™ cups (A <i>Fiber Clear</i> ® cup is 16 oz by Volume)
25	1/2
50	1
100	2
150	3
200	4
300	6
400	8
450	9
500	10

Fiber Start™ protects all filters during post Construction Clean-up, by filtering out larger particulate. After a few cycles, polish the pool with 2 micron *Fiber Clear*® before turning the pool over to the homeowner or service company.