



Fiber Start™

To Start Your Swimming Season

For Crystal Clear Pool Water

- Replaces D.E.
- For Seasonal Start-Ups & High Particulate Loading
- Excellent For Use With Sand and Cartridge Filters
- Biodegradable
- Non-Toxic
- Reduces:
 - Algae



Fiber Start™ is a cellulose fiber filtration media that replaces D.E. in all swimming pool and many 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 to humans and fish, 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, algaecides, 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.

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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> ™ *
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.**

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 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 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 1 or 2 backwashes. 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: Add *Fiber Start*™ directly into the skimmer to provide a top coat to your sand filter. Add only enough *Fiber Start*™ 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 10 microns. Use the following Rule of Thumb based on the diameter of your sand filter:

Filter Diameter (inches)	No. of ounces of by Volume	No. of <i>Fiber Start</i> ™ 16 Oz. Cups*
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

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

Cartridge Filters: Add *Fiber Start*™ directly into the skimmer to provide a precoat to your cartridge filter. The *Fiber Start*™ acts as a coating for the cartridge, and will assist in prolonging your filter's life. To clean, gently rinse your cartridge with a hose. High nozzle pressure can damage your cartridge. The enhanced filtration will polish from 20 microns down to 10 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 Start</i> ™ cups*
25	1/2
50	1
75	1½
100	2
125	2½
150	3

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