



Fiber Clear, Inc.  
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## **Fiber Clear Dosage Chart & Instructions For Sand / Cartridge filters - 3, 7, 25 lb.**

Fiber Clear is a natural cellulose fiber filtration media that is an excellent top coat for sand filters, and an effective precoat for cartridge filters. Fiber Clear provides ultra-fine filtration to two microns, far superior to sand or cartridges. It completely, backwashes 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. Fiber Clear will filter to 2 microns, removing algae spores, which will cause cloudiness. 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 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 Filter Aid with Sand Filters & Cartridge Filters**

**Sand Filters:** Add *Fiber Clear* directly into the skimmer to provide a topcoat to your sand filter. Expect your system pressure to increase during the initial cycle, since you are filtering much finer than sand alone. The enhanced filtration will polish from 40 micron (sand filter) down to 2 microns. (If you are using *Fiber Clear* as a filter aid in a sand filter, add the proper amount of bags of *Fiber Clear* evenly in the skimmer ). Use the following dosage chart based on the diameter ( in inches) of your sand filter:

<u>Diameter of Sand Filter (in.)</u>	<u>Amount of Fiber Clear<sup>®</sup> (Fiber Clear cups, 16 oz. by volume)</u>
18"	$\frac{3}{4}$ Fiber Clear cup
24"	1 Fiber Clear cup
36"	2 Fiber Clear cups
48"	4 Fiber Clear cups
60"	6 Fiber Clear cups
72"	9 Fiber Clear cups
84"	13 Fiber Clear cups

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**Cartridge Filters:** Add *Fiber Clear* directly into the skimmer to provide a precoat to your cartridge filter. The *Fiber Clear* 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 2 microns. Use the dosage chart below based on the square feet rating of your cartridge filter:

<u>Filter Area ( sq. ft. )</u>	<u>Amount of Fiber Clear<sup>®</sup> (# of Fiber Clear cups, 16 oz. by volume)</u>
25	$\frac{1}{2}$ Fiber Clear cup
50	1 Fiber Clear cup
75	$1 \frac{1}{2}$ Fiber Clear cups
100	2 Fiber Clear cups
150	3 Fiber Clear cups
200	4 Fiber Clear cups
300	6 Fiber Clear cups
400	8 Fiber Clear cups

### **BACKWASHING / CLEANING THE FILTER FOR Sand and Cartridge Filters**

When the pressure shows a pressure differential of approximately 10 psi, backwashing/cleaning is required. Follow the filter manufacturer's instructions for backwashing the filter. Once backwashing is complete, and the effluent is clear, with the pump running, add the proper amount of *Fiber Clear*<sup>®</sup> into the skimmer to recharge your filter, based on the respective chart.

**IMPORTANT:** *When using Fiber Clear<sup>®</sup> for the first time, you may experience faster pressure rises than usual. 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 sand or cartridge filter. Cycles should return to normal after 1 - 2 backwashes.*