



Fiber Clear[®]

PURE CELLULOSE
FILTRATION MEDIA

For Crystal Clear Pool Water

- Replaces D.E.
- Finer Filtration
- Excellent For Use With Sand and Cartridge Filters
- Biodegradable
- Non-Toxic
- Reduces:
- Algae



- A Natural Clarifier
- An Effective Filter Aid

Net Weight 9 oz. / 225.4 g

Fiber Clear® is a natural cellulose fiber filtration media that replaces Diatomaceous Earth (D.E.) in all swimming pool and many spa filters. *Fiber Clear*® is biodegradable, non-toxic to humans and fish, can be backwashed safely, will not clog drains or sewers like D.E., and costs less than D.E. per application. No modification to the filter is needed. Add *Fiber Clear*® to the filter by evenly pouring directly into the skimmer, as you would with D.E. Expect to use approximately 1/8 as much *Fiber Clear*® as you would D.E.

The ultra fine filtration provided by *Fiber Clear*® will filter particles to 2 microns! Clarifiers are not necessary and are not recommended for use with *Fiber Clear*®. *Fiber Clear*® provides chemical free clarification.

The use of phosphate removers, algaecides, metals removers, or biocides are compatible with *Fiber Clear*®. However, when polymers or clarifiers are added to them, the filter may require a cleaning due to a premature increase in filter pressure. Contact your chemical manufacturer to verify if clarifiers are present in the chemicals you are using. *Fiber Clear*® provides chemical-free clarification by filtering down to 2 microns.

Directions for Using *Fiber Clear*® as a Replacement for D.E.

Step 1: PREPARING THE D.E. FILTER **CAUTION:** Do not mix D.E. and *Fiber Clear*®

Before charging the filter with *Fiber Clear*®, open and thoroughly clean the filter can, grids or cartridges of old D.E. media, dirt and oils. Inspect the elements 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.

| Amount of D.E. Used (lbs.) ** | Filter Area (in square feet) | Amount of <i>Fiber Clear</i> ® (9 oz. bags) |
|-------------------------------|------------------------------|---|
| 2.4 | 24 sq. ft. | 1 9 oz. bag of <i>Fiber Clear</i> ® |
| 3.6 | 36 sq. ft. | 1 ½ 9 oz. bags of <i>Fiber Clear</i> ® |
| 4.8 | 48 sq. ft. | 2 9 oz. bags of <i>Fiber Clear</i> ® |
| 6.0 | 60 sq. ft. | 2 ½ 9 oz. bags of <i>Fiber Clear</i> ® |
| 7.2 | 72 sq. ft. | 3 9 oz. bags of <i>Fiber Clear</i> ® |
| 8.4 | 84 sq. ft. | 3 ½ 9 oz. bags of <i>Fiber Clear</i> ® |
| 9.6 | 96 sq. ft. | 4 9 oz. bags of <i>Fiber Clear</i> ® |

*There are approximately 4 - 16 oz. beverage cups (by volume) in each 9 oz. bag. Do not use the oversized scoop that came with your D.E. filter!

** 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 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, add the proper amount of *Fiber Clear*® 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 Clear*® for the first time, you may experience faster pressure rises during start-up, due to the finer filtration that *Fiber Clear*® provides. This is normal, as the *Fiber Clear*® is capturing additional particles that passed through the D.E. filter. Cycles should return to normal after 1 or 2 backwashes.

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 top coat to your sand filter. Add only enough *Fiber Clear*® to produce a 1 - 2 psi increase on your pressure gauge. *Fiber Clear*® enhanced filtration will polish from 40 microns (sand filter quality) down to 2 microns. Again expect faster pressure increases as the filter captures particles that pass through sand filters. Simply backwash and recharge with *Fiber Clear*® until all the pool water has cycled through the filter. A pool cycle is typically 3 - 5 hours. Your water clarity will improve dramatically!

Use the following Rule of Thumb based on the diameter of your sand filter:

| Filter Diameter (inches) | No. of ounces of <i>Fiber Clear</i> ® by Volume | No. of <i>Fiber Clear</i> ® 9 oz. bags* |
|--------------------------|---|---|
| 12 | 8 oz. | 1/8 bag |
| 18 | 12 oz. | 1/4 bag |
| 24 | 16 oz. | 1/4 bag |
| 36 | 32 oz. | 1/2 bag |
| 48 | 64 oz. | 1 bag |
| 60 | 96 oz. | 1 ½ bags |

* NOTE: There are approximately 4 - 16 oz. (by volume) beverage cups in each 9 oz. bag.

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

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. This enhanced filtration will polish from 10 - 20 microns down to 2 microns. Expect faster pressure increases as the filter traps particles that have passed through the cartridge. This is only temporary, as *Fiber Clear*® is polishing the water. Once all the water has been converted to 2 micron quality, your water's clarity will be dramatically improved! To clean your filter, gently rinse your dirty cartridge with a hose. High nozzle pressure can damage your cartridge.

Use the following Rule of Thumb based on the square feet rating of your cartridge filter:

| Filter Area (in square feet) | No. of <i>Fiber Clear</i> ® 9 oz. bags* |
|------------------------------|---|
| 25 | 1/8 bag |
| 50 | 1/4 bag |
| 75 | 3/8 bag |
| 100 | 1/2 bag |
| 125 | 5/8 bag |
| 150 | 3/4 bag |
| 175 | 7/8 bag |
| 200 | 1 bag |

* NOTE: There are approximately 4 - 16 oz. (by volume) beverage cups in each 9 oz. bag.

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

NOTE: If you are using a combination DE / cartridge filter, consult factory for proper dosage rates.

Please consult your pool professional or the Factory with any questions.



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