



# Save 20% to 50% by using Bio-Tek® Dispenser Filters

Central Illinois Manufacturing Co.  
 201 N. Champaign Street  
 Bement, IL 61813  
 217.678.2511  
 www.cim-tek.com

*“The use of synthetic Microglass media offers double the particulate holding capacity as compared to Cellulose media, thereby reducing the need for expensive and time-consuming filter changes”.*  
**Charles Juhasz,**  
*President, Scientific Services Inc. (filter testing laboratory)*

## Why Bio-Tek?

Why Bio-Tek filters? With the growing confusion surrounding renewable fuels, you may have asked this very question. Although you can use Bio-Tek filters on regular fuels like gasoline and diesel, they were also designed for the higher contamination levels found in bio-blended fuels like Ethanol blends and Bio-diesel blends. You may have read ads and heard statements like “you don’t need special filters” or “ours cost less than Bio-Tek filters”. What are you to believe? Let’s take a look and set the record straight.

## Bio-Tek Filters hold more dirt, double the life

It’s a well known fact that “The use of synthetic Microglass media offers **double** the particulate holding capacity as compared to Cellulose media, thereby reducing the need for expensive and time-consuming filter changes”. All Bio-Tek filters use synthetic Microglass media. Therefore, you may conclude that Bio-Tek filters offer double the particulate holding capacity as cellulose filters. This means that you will use two cellulose filters for every Bio-Tek filter. “So what?” you might ask. Let’s take a closer look.

## The cost to change a filter...

When a filter clogs, either that one filter is changed or they are all changed. The cost to make a trip and change one filter is high; changing all of the filters reduces the ‘per filter’ change-out cost. If twelve filters are changed, the average labor cost is about \$11.50 per filter (this may be slightly higher or lower) and this figure does not include transportation and disposal costs. Over a period of time, with the same particulate level in the fuel, the math looks like this:

Part Number	List Price	Filter Cost during period of Time	Change-Out Labor Cost	Total Cost of Use	Savings
Cellulose (Paper) Alcohol Monitor, 40510A-AD	\$18.72	2 x \$18.72 = \$39.04	2 x \$11.50 = \$23.00	\$62.04	
Bio-Tek Alcohol Monitor (Microglass), 70120	\$17.79	1 x \$17.79 = \$17.79	1 x \$11.50 = \$11.50	\$29.29	<b>Save \$52.7% w/ Bio-Tek</b>

**Fact:**

*Bio-Tek uses synthetic Microglass media*

**Fact:**

*Competitors’ Filters use Cellulose (paper) media*

The choice is logical. Of course you can run your own actual numbers. Throw in reductions in inventory, handling, acquisition and logistics, and the right choice is **very** clear...Bio-Tek Filters.

## Change with speed

Change-outs go a lot faster with Bio-Tek’s pre-lubed gaskets...no oil, grease or petroleum jelly to mess with...just spin the filter on. If you’re concerned about performance, we’d be glad to send you Third Party Test Results or Spec Sheets...email us at [savemoney@cim-tek.com](mailto:savemoney@cim-tek.com) . Have questions? Just use the same email address.