

## 10 REASONS WHY THE SEPAERATOR™ PREMIUM PACKAGE IS SIMPLY THE BEST!!

### **1. Installs easily into an existing septic tank.**

a. Most existing septic tanks are concrete. They have very small openings at both the inlet and outlet. The SepAerator™ Patent Pending diffuser assembly can be placed through an opening as small as 8" in diameter. This means no sawing larger openings in the tank top, which could weaken the concrete top, create groundwater leakage problems, and in some cases potentially cause the tank top to collapse.

b. The Patent Pending Air Driven Particle Recirculator will also fit into a small opening needing only 9 ½ inches for clearance. The special filter is flexible allowing it to bend or give for easy removal.

### **2. Proven to be very effective in producing quality effluent.**

The SepAerator™ has proven that by proliferating the growth of aerobic bacteria that it will produce a clear and odorless discharge, which is similar to Class 1 Aerobic effluent. It processes the waste inside the septic tank rather than forcing Mother Nature to do it after the effluent enters the soils. Clear effluent will absorb into marginal soils much easier than the normal raw sewage from a septic tank.

### **3. A complete SepAerator™ is Inexpensive to Purchase.**

The equipment that makes up a complete SepAerator™ Premium Package can be purchased at a fraction of the cost of some competitive brands. In most cases the SepAerator™ sells for less than one-half the cost. The savings doesn't stop there. Several competitive products require cutting larger holes in the septic tank. This along with being very difficult and expensive to do can also have the potential to cause structural problems with an already aged tank.

### **4. The SepAerator™ has proven to Prolong the life of and in many cases rejuvenate existing field absorption systems and secondary treatment systems.**

The SepAerator™ has proven to be very effective at rejuvenating existing secondary treatment systems such as field absorption systems. If you can process the waste inside the tank and discharge clear and odorless effluent into the secondary treatment system and prolong the life of the system for many years you can effectively save many thousands of dollars that a new septic system would cost. Some reports available state that the average life

expectancy of a field absorption system in the United States is 9 years. A field absorption system in failure will discharge raw sewage to the ground surface creating a possible health hazard. A field absorption system containing raw sewage from a septic tank installed improperly can contaminate ground waters and seasonal high water tables causing many communities concern.

**5. The SepAerator™ will reduce the need to Pump Your Septic Tank.**

Pumping the septic tank can be reduced by many years. Those that are having their septic tank pumped every 2 to 3 years can expect that by adding the SepAerator™ and processing the waste inside the tank by proliferating the growth of aerobic bacteria can reduce the need to pump their septic tank by at least twice or longer. The SepAerator™ will eliminate the heavy sludge and waste build-up normally found on top in a septic tank. The SepAerator™ will dramatically reduce the BOD and TSS levels and virtually eliminate Settable Solids.

**6. The SepAerator™ will help protect the Environment.**

Without discussing extensively sampling for TSS, Turbidity, Coliform and E Coli bacteria, Oils and Grease, and many other sampling tests we have conducted on the SepAerator™, we will look at just one important one. Testing for Total Coliform and E Coli Bacteria, which is a method used to evaluate the opportunity for disease carrying pathogens to discharge from a septic tank and enter into ground waters or other potential areas of concern, have revealed some very important results. Sampling on one such septic tank, before the installation of a SepAerator™, provided lab testing results that produced Total Coliform and E Coli bacteria in excess of >241,900—CFU/100mL. After adding the SepAerator™ to this same tank within 4 weeks the same test revealed that these very concerning bacteria levels had dropped to 740 CFU/100mL. These results speak for themselves.

**7. The SepAerator™ utilizes a Patent Pending Air Driven Particle Recirculator that eliminates the need for a clarifier zone or settling tank normally associated with Class 1 Aerobic Systems.**

This very innovative and important component will cause the SepAerator™ to produce a very high quality of effluent without the need to constantly clean the filter. It continuously forces the waste particles away from the discharge area and creates through a combination of forced air and vacuum a quiescent zone inside the filter itself. The fiber filter can then act like a fixed media and allow more aerobic bacteria to build up inside the filter for final

polishing before discharge. Filter removal is very easy by grabbing the handle located above the liquid level in the tank and simply sliding the filter out of the Air Driven Particle Recirculator.

**8. Professionals who have been in the septic/aerobic system installation and service industry for more than 20 years designed the SepAerator™.**

The owners of Septic Solutions, Inc. have designed, installed, and serviced aerobic and septic systems by the thousands. With their extensive knowledge of not only proper installations, but through servicing primarily aerobic systems for most of those years, a very good understanding of what must take place to develop a quality product becomes easier. They understand that the product must effectively process raw sewage as well as be simple to maintain after the initial installation. The more complicated the product the higher the probability for a problem to occur. The SepAerator™ is simple in design making it very easy to install and maintain but nevertheless very effective in processing residential wastewater. A simple but effective design makes inexpensive installations more readily available to those in need.

**9. The SepAerator™ Premium Package comes with a 100% Customer Satisfaction Guarantee.**

How can you lose? If the product does not do exactly what we say that it will we will give you back your investment. Rest assured it will work or we would not make this offer. Be comfortable in the fact that the technology utilized by the SepAerator™ is sound and has been proven effective for over 50 years. We simply have figured out how to use it better.

**10. The SepAerator™ does not need any additional expensive additives to make it work.**

Just install it and plug the air pump into a receptacle and within a few days begin producing a clear and odorless effluent. That's right No More Raw Sewage, No More Bad Odors, and No More Expensive Repairs to worry about. With our high quality air pump that runs extremely quiet and uses very little electricity installed on your existing septic tank you will have converted that old-school dinosaur technology into an Advanced Treatment System.