

# NOFLEX DIGESTOR

## Aerobic ----- Home an Cottage Septic System

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There are many type of systems in this category

Rotary dip wheels

Air infusion in primary or secondary tank with media and without

Drip fields

etc

Every one is different but relies on the same principle of exposing the waste to oxygen I the air to promote the digestion of waste by the bacteria present in the system. These all work to some degree but like all others sludge is a big problem any reduction in the surface area inside the treatment system greatly degraded its function. So keeping it clean and clear again promotes efficient operation of the unit.

If you are reading this you are having problems

Since there are so many variations problems to be on the look out for would mainly be unpleasant odors and a backing up of the system.

Try the Noflex If you have any flow thru the system it will open it up and make it work again and remove any smells being generated .

To start mark your tank heights (how far the sludge is up the sides ) and take pictures.

After a month check see if they have changed take more pictures and compare.

### **Slow barely functional systems**

I cases were there is partial blockage in the piping, large amounts of sludge buildup in primary tank or unpleasant odors in the sewage leach area, more should be used 30 grams (one oz) a day till system is clears or you start to see a noticeable difference on your secondary tank or leach field .

Add the product directly in a toilet flushed 3 time to get the powder down the line.

The best time to add the product into system is morning after breakfast. Or just before bed

If the flow in system is minimal only, use the shortest run toilet into the system to start

## **Normal use**

On average 30 grams, one oz in toilet per 4 people in the home, once or twice per week should be introduced into the system from a different toilet or drain on every use, for proper maintenance and upkeep of the piping and sewage treatment system.

Toilet should be flushed once first, then add the product, then the toilet flushed once or twice to get the powder down the line.

The best time to add the product into system is morning after breakfast or just before bed time.

If you have more than one toilet switch every day to a different toilet.

At this point you can start using the product in any slow moving drain you may have also.

## **FAQ**

### **How do I know it's working;**

Most people will not notice small improvements in flow and odors over time so we suggest you open your first settling tank and mark the top level of the sludge and check every week, it should drop as flow increases and have only a heavy yeast smell like brewing beer .

### **Environmentally safe;**

By products of the reaction to sludge are water and oxygen, product will stay inert in the system unless spent.

### **Hydraulic loading of water in system;**

Is not important there is little difference between vacuum low water flush and regular flush toilets with the use of the product.

### **When do I use more or less**

Waste loading does affect the dosage rates and volumes of treatment, more people more treatment powder needed.

## Hints

The product works better in small amounts spread out over time rather than large amounts.

No back-yard chemists, please the product is formulated for the highest performance possible do not add to anything else or anything else to it.

Product can be used to neutralize odors and liquefies waste in out door toilets open holding tanks, sprinkle over waste and mist or spray a small amount of water over it to energize. It can be used sprinkled over leaching fields that have flooded surface areas to remove unwanted odors mist with water to activate. Will not harm grass.

If the flow is just slow you can add it into any drain or toilet. This will also liquefy all fats and waste in the pipes.

The product will not hurt pipes, but if pipes are old cast, it may unplug grease and fats plugging existing holes.

In systems that are tested for final effluent discharge TSS, BOD and COD units reading will rise, as it releases stored solids (mainly cellulose) in the waste stream, this will reduce in time to legal limits. This can be prevented by cleaning the system first if necessary.

Also from past experience some customers have discontinued use of the product after the problem has gone away only to have it come back. Remember a little all the time will stop it from coming back.

The product will not neutralize--- natural disinfectants such as Pine cleaners, Tea Tree oil soaps, Orange base cleaners. These are not good things to put into any type sewage treatment system