

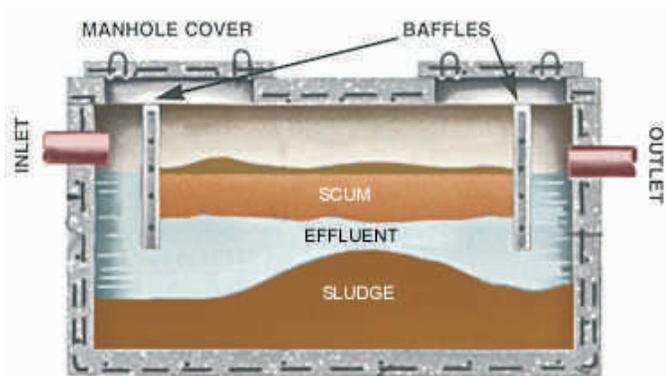
# Septic Tank Treatment



## Understanding your Septic System

If you are like most people, you know very little about your septic system. This is understandable. In urban and suburban areas there are sewers to carry household waste to municipal wastewater treatment plants. In more rural areas, however, septic tank systems provide the functions of both sewers and treatment plants. Webster's Dictionary defines the septic tank as "a tank in which waste matter is decomposed through bacterial action".

If you could look inside your septic tank, you would find three layers. The top layer is the "Scum" layer where organic material floats to the surface. Bacteria in the septic tank biologically convert this material to a liquid. The middle layer is the "Effluent" layer where mostly clear water will be found. This clear water is the only layer that should enter your absorption area. The bottom layer is the "Sludge" layer. This layer is where the inorganic or inert solid materials and the by-products of bacterial digestion sink to.



All household waste is disposed of through the septic system. The proper operation of the septic is essential to health, property value, and the ecology. The simple fact is this. A neglected system will become blocked; it will have an obnoxious odor, it will overflow; it will contaminate and pollute. A small commitment to the care of your septic system through regular pumping and the use of Austin's Bio-Treatment Tank Additive will help protect you from the nightmare created by a failing system.

**Austin's Pumping Service**  
**Douglas Hurrelbrink**  
**417.987.9914**

## Specifications

Form: Free-flowing granular powder  
Color: Blue  
Nutrient Content: Biological nutrients & stimulants  
Plate Count: 300 billion per pouch

**Packaging:** Water Soluble Pouches; available in one and two year supplies; bulk packaging also available

## Storage

**DO NOT FREEZE!** Store in a cool dry location. Do not inhale dusts, avoid excessive skin contact. SEE M.S.D.S.

## Application Instructions

### Septic Tanks

<u>Tank Size</u>	<u>Maintenance**</u>
1-1,500 gallon cap.	1 pouch per month
1,500-3,000 gallon cap.	2 pouches per month

\*\* Add as regularly as possible.

For a healthy, free-flowing, and odor free tank, follow this two step maintenance plan.

Step 1. Call Austin's Pumping Service regularly to clean out the organic and inorganic sludge in your septic tank. The frequency of pumping will depend on the size of your system, the number of people in the household, the previous care the system has received, etc. Rely on your technicians knowledge and experience to set up a pumping schedule.

Step 2. Once your tank has been pumped, monthly applications of Austin's Bio-Treatment Tank Additive will maintain the bacterial level in your tank and leachfield. This is needed for optimal system performance.

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