

# WARRANTY

## SludgeHammer™ *nature called. we answered.*

JEFF ANGEL CONSTRUCTION

8180 BALD KNOB ROAD

MOUNT VERNON, IN 47620

(812) 838-2255

**CONGRATULATIONS!** You now own the best biological and energy-efficient septic treatment system.

### Service Agreement and Warranty

**PLEASE** remember that your SludgeHammer is continually making good bacteria and needs the organic waste that is daily put into the septic tank to feed the reproducing bacteria. If your SludgeHammer does not receive sufficient “nutrition”, its bacteria may starve, so extended absences from the home or extremely limited septic system use over a long period of time can affect your system’s function. A surge of a toxic substance or cleaning product can kill the SludgeHammer’s bacteria, so it is recommended to use only biodegradable dishwasher and washing machine detergents, soaps and household cleaning supplies.

**CALL US** if extended antibiotic or chemotherapy drugs will be entering your septic system, so we can monitor the health of your SludgeHammer bacteria to assure uninterrupted function.

**ANNUAL INSPECTION** is part of the Aerobic Bacterial Generator Installation Contract. The annual renewal is given when Jeff Angel Construction does the inspection and sends the report and bill for \$150.00 cost. Materials, parts and labor are to be charged for when components are found requiring repair during this inspection. Jeff Angel Construction adheres to all local and county code requirements for the dwelling use.

**ALWAYS** feel free to call with any questions or concerns about the SludgeHammer ABG.

---

Jeff Angel Construction

Septics, Excavation and Concrete

Accredited Member Better Business Bureau since 2007

**Jeff Angel Construction**  
**8180 Bald Knob Road**  
**Mount Vernon, IN 47620**  
**(812) 838-2255**

Homeowner Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

## **Aerobic Bacterial Generator Installation Contract**

### **Field Bed Remediation**

This contract designates the homeowner as Contractor and authorizes Jeff Angel Construction as Independent Contractor, to troubleshoot and restore function to this septic system which has failed or which whose owner wishes to prevent failure, utilizing the most cost-effective means of remediation and/or repair.

- "Failure" means the septic system has failed to absorb house waste in the existing field bed laterals.
- "Remediation" means that this septic system within 180 days after the installation of an Aerobic Bacterial Generator (ABG), according to the manufacturer's specifications (after pumping, jetting and mapping laterals) acceptably absorbs the wastewater flowing from the household into the existing field bed laterals.
- "Repair" means work performed on the septic system in whole or in part, and requiring health department permit.

Jeff Angel Construction guarantees that if installation and use of an ABG does not remediate the existing field bed once it is installed according to the manufacturer's specifications after a 180 day period, the unit may be removed at the homeowner's request for full refund of the product costs and return of the ABG. The refund will be directly applied to the cost of a repair, and completed as per local health department requirements in a timely fashion by Jeff Angel Construction. If prior to the installation of the ABG, it is found, incidental costs are required; those costs will be agreed upon by the customer and Jeff Angel Construction.

**I authorize Jeff Angel Construction to perform the following:**

	Price
System Cost for Cleaning/Jetting/Mapping/Troubleshooting	\$ _____
Aerobic Bacterial Generator	\$ _____
Incidental Costs: _____	\$ _____
Annual Service Agreement (\$150)	\$ _____
<b>TOTAL</b>	<b>\$ _____</b>

Acceptance: \_\_\_\_\_

Homeowner

Date

\_\_\_\_\_  
Jeff Angel Construction

\_\_\_\_\_  
Date

# Septic-Friendly Products & Hints

**Detergents:** Should be concentrated, low-sudsing, low (or no)-phosphate, and bio-degradable. Septic tank systems should use liquid detergents, as fillers in some powdered detergents are sometimes not digestible. Aeration systems can benefit from using powdered detergent to prevent foaming in the aeration chamber if this is an issue. Non-chlorine, non-ammonia, non-antibacterial, non-toxic and bio-degradable products are recommended.

All Free and Clear Liquid Laundry Detergent  
Bi-O-Kleen Laundry Powder  
Cal Ben Seafoam Laundry Soap  
Charlie's Soap Laundry Detergent  
Country Save Laundry Products  
Dr. Bronner's Sal Suds  
Earth Friendly Laundry Products  
Ecover Liquid Laundry Wash  
Ecover Ultra Washing Powder  
Ecover Wool Wash Laundry Liquid  
Healthy Living Fresh Laundry Concentrate  
Mountain Green Ultra Laundry Liquid  
Mrs. Meyers Laundry Detergent  
Naturally Yours Laundry Detergent  
Oxy Prime Laundry Detergent  
Planet Ultra Liquid or Powdered Laundry Detergent  
Planet Delicate Laundry Wash  
Restore Laundry Detergent  
Seventh Generation Laundry Liquid  
Seventh Generation Laundry Powder  
Sodasan Soap Washing Powder  
Ultra Citra-Suds Natural Laundry Detergent

Soap Nuts (an actual nut) can be found in cleaning aisle in Health Food Stores

**Toilet Tissue** (should readily dissolve)  
Cottenelle, Scott, White Cloud, Northern

## Tips and Hints for septic in general:

*Avoid multiple wash loads (3 or more) in one day; spread out your laundry during the week. Multiple loads will "flush" the system, resulting in the sewage not being treated. Recommend using the concentrated form of laundry detergent, as fillers in the economy size containers do not dissolve easily. Do not operate dishwasher and washing machine at the same time. Repair leaking/flowing faucets or toilets immediately. Use water flow reducing devices whenever possible. Limit excessive water use of any kind. More frequent pumping is necessary if garbage disposals are used (increased solids). Ninety*

## **To Prevent Malfunction Of Your Sewage Treatment System, The Following Materials Should NOT Be Discharged Into The Septic:**

• Cloth • Large quantities of acids or caustics – soaps or cleaning materials, with a high or low pH factor • Cigarette stubs • Coffee grounds • Plastic Materials (including condoms) • Tampons, tampon applicators, sanitary pads, etc. • Disposable diapers • Rubber Products • Paper Towels • Tissues • Grease or fatty materials • Oily materials, motor oils, grease, kerosene, gasoline, paints, etc. • Any material which does not disintegrate or dissolve readily • Backwash water from water softeners • Sump pump discharge softeners • Cascade Dishwashing Detergent (highly toxic to your bacteria!)

*In short, the ONLY thing that should be flushed into the sewage treatment system is what naturally comes out of humans and toilet paper.*