

BIO **MICROBICS®**

S.O.S.-Save Our Septic® PROGRAM



**Failed Septic
Drainfield**

UPGRADE



REMEDiate



EXTEND



**AWARD-WINNING
INTEGRATED WATER
TECHNOLOGY**

**Proven, Award-winning Treatment Process
ADVANCED WASTEWATER TREATMENT**

BETTER WATER. BETTER WORLD.®

www.biomicrobics.com

S.O.S.-Save Our Septic®

PROGRAM DETAILS

The S.O.S.-Save Our Septic® Program helps to identify biologically-failed septic systems in need of repair. With the Site Evaluation/Registration Report, the Septic Service Provider and property owner can evaluate the health of the system.

INSPECTION: After a qualified Service Provider has inspected the existing septic system on the property and identifies a biological failing situation - whether due to age or site issues, then a Site Evaluation/Registration Report is completed.

EASY INSTALLATION: Once the RetroFAST® Septic System Enhancement is installed, the incoming waste will receive high levels of treatment. This helps to break up and reduce the clogging layer in the drain field. As an upgrade to an underperforming septic system, the RetroFAST® System eliminates ponding and drain field failure symptoms.

PROGRAM WARRANTY: If after one year from the time of the startup date the RetroFAST® system does not remediate the drain field, the property owner is entitled to their MONEY BACK for the RetroFAST® unit.



...without the use of any additives, chemicals, or disruption to property

1-YEAR Money-Back Warranty

Prevent or Remediate with RetroFAST® Septic System Enhancement



S.O.S. – Save Our Septic® Program with RetroFAST® Septic System Enhancement

This form must be filled out in its entirety and submitted to Bio-Microbics prior to any warranty taking effect between Bio-Microbics and its Authorized Distributor.

Questions that must be answered by the property owner:

1. Is system at least 5 years old? YES NO
2. Is there visible ponding of sewage on the ground surface at or near the lateral field(s)? YES NO
 - a. Does this ponding only take place during certain periods of the year? YES NO
 - b. Have there been other areas of the property or adjacent properties that have ever shown evidence of standing water or high ground water? YES NO If YES, explain: _____
3. Has sewage ever backed up into the home/building? YES NO
4. Has the system ever had repairs/modifications done before? YES NO If YES, explain: _____
5. How many people currently live in the home? _____
6. Does anyone in the household use pharmaceutical drugs on a regular or irregular basis? YES NO
 - a. If possible, please provide the name of the drug(s): _____
7. Are water usage records available? YES NO If YES, please provide average daily flow: _____
8. Any "unusual" activities that contribute waste to the system (hot tub, home catering service, large gatherings, etc.)? YES NO If YES, explain: _____
9. Has system operated for at least 5 years without issue other than previously described? YES NO If YES, explain: _____

S.O.S. – Save Our Septic® RetroFAST®-PR (Prevention-Remediation) Program **WARRANTY** 1 YEAR MONEY-BACK WARRANTY

Install/Start-up Date: _____ Location (Address, City, State): _____
RetroFAST® Model (Circle only one): 8180 8280 8378 Design for # persons: _____

Please review the back side of this Certificate for S.O.S.-Save Our Septic® Program (hereafter Program) information. If after a period of one (1) year from the above date in the above location the site is still considered biologically failed by a certified Bio-Microbics FASTO® Installer, the owner of the system is entitled to a refund amount of what was paid for the RetroFAST® System per the Terms and Conditions of the Program.

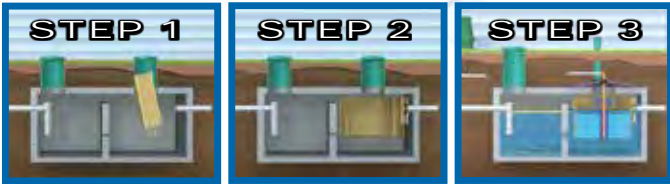
By signing below, Distributor/Installer agrees to the terms and conditions stipulated by the Program. For proper recording of your system and compliance under the Program, the Distributor must send the completed SITE EVALUATION/REGISTRATION REPORT form before this warranty can take effect. Photo documentation of site and during installation of the RetroFAST® system (performed by a certified FASTO® installer) per instructions on SITE EVALUATION/REGISTRATION REPORT form is strongly encouraged.



RetroFAST wastewater treatment systems

UNIT	MAXIMUM TREATMENT Volume/Module**	CAPACITY* People/Module**
0.150	150 GPD [567 LPD]	1 – 3
0.250	250 GPD [947 LPD]	1 – 4
0.375	375 GPD [1420 LPD]	1 – 5

For drainfield remediation applications, please see the S.O.S.-Save Our Septic® Program and a "S.O.S. Site Evaluation/Registration" Report.
www.biomicrobics.com/resources/sos/s-o-s-save-Our-septic-program/



Low Cost, Long Lasting Solution

The EPA-ETV certified RetroFAST® Septic System Enhancement consistently provides high levels of treatment in the tank (90-95%) and delivers high-volumes of dissolved oxygen in the treated effluent to the drain field. The dissolved oxygen (DO) aids in digesting the excessive biomat. With the biomat diminished and the drain field rejuvenated, the soil is free to accept future septic effluent and extend the life of the drain field.

Easy Installation

The RetroFAST® system (complete with an above-ground blower and control panel) has the ability to immediately improve a biologically failed drain field. The USEPA ETV-tested RetroFAST® Septic System Enhancement provides a simple upgrade to conventional septic systems.

Inserted directly into an 18" (45 cm) manhole, this low-impact design avoids digging up your entire yard. The finished product is very landscape friendly! RetroFAST® is easily installed directly in the septic tank without the need for heavy machinery (usually in less than half a day) in your existing tank. The system must be in compliance with local codes and specifications.





Established in 1996 to focus on water ecology and technology innovation through three companies, BioMicrobics, SeptiTech, and Scienco/FAST are at the forefront of sustainable design and with more than 80,000 installed systems in over 80 countries. Our systems meet the highest performance standards for

treatment of water, greywater, wastewater, stormwater, and more! BioMicrobics has developed a number of innovative products dealing with the treatment of water where centralized infrastructure and drainage are not desired. Our systems are designed and engineered with sustainability and user practicality in mind.

**Take care of your septic system
for your health, finances, and the environment.**

Do's & Don'ts



OUTSIDE DO'S & DON'TS YARD SAFETY

Regular Maintenance should be performed by a qualified service company for ensuring the long life of your system.

- Check Blower
- Check Alarm
- Check Vents
- Do Not Drive Over System

LAUNDRY USAGE



Spread laundry washing activities throughout the week. Instead of liquid fabric softener, dryer sheets should be used. Use a low-sub, biodegradable detergent, like the **Mighty Mike® Laundry Detergent** from Scienco/FAST.

FOOD WASTES



Garbage disposal waste is acceptable – if allowed by your local regulatory authority. However, it may lead to more frequent removal of solids from your septic tank. For larger quantities of food, please dispose it may lead to

FATS, OILS, & GREASE



Be aware too much grease (i.e. animal fats, vegetable oils, lard, etc) down the drain may overload or prevent the bacteria from fully breaking down the waste.

DISINFECTANTS CLEANERS



Use citric acid, chlorine, and/or other biodegradable cleaners according to the manufacture's recommendations. Products

containing quaternary ammonia or pipe oil-based cleaners should not be used. Use drain cleaners as a last resort to unclog pipes.

MEDICINES



DO NOT FLUSH THEM DOWN ANY DRAIN. All antibiotic medicines are harmful to treatment quality. Unused medications should be returned to the pharmacy, doctor, or throw away in the trash

SEPTIC TANK ADDITIVES/ENZYMES



The wastewater in the system contains all the required bacteria for proper operation. Additives are unnecessary; and may do more harm than good.

PAPER PRODUCTS



Use single- or double play, non-quilted, white toilet paper products. Some color dyes in the paper cannot be eaten by natural bacteria. Non-bleached paper (brown in color) takes longer to break down and can therefore increase your biosolids pump ut frequency. Avoid flushing paper towels, napkins, wipes or other.



16002 West 110th St. • Lenexa, KS 66219 USA
1-800-753-3278 • ph: 1-913-422-0707 • f: 1-913-422-0808
www.biomicrobics.com • sales@biomicrobics.com



12977 Maurer Indust'l Dr • Sunset Hills, MO 63127 USA
1-800-652-4539 • p: +1(314)756-9300 • f: 1(314)756-9306
www.sciencofast.com • solutions@sciencofast.com



69 Holland Street • Lewiston, ME 04240 USA
1-800-318-7967 • ph: 1-207-333-6940 • f: 1-207-333-6944
www.septitech.com • info@septitech.com



30525 First Street Suite A • Fulshear TX 77441 USA
Mobile (24hr) : +1 (832) 640-9221 • f: +1 (314) 756-9306
www.intankballast.com • intank@sciencofast.com