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## **LIMITED 24-MONTH WARRANTY**

Bio-Microbics, Inc. warrants every new Residential FAST® system against defects in materials and workmanship for a period of two years after installation subject to the following terms and conditions, (Commercial FAST system for a period of one year after installation or eighteen months from date of shipment, whichever occurs first, subject to the following terms and conditions):

During the warranty period, if any part is defective or fails to perform as specified when operating at design conditions, and if the equipment has been installed and is being operated and maintained in accordance with the written instructions provided by Bio-Microbics, Inc., Bio-Microbics, Inc. will repair or replace at its discretion such defective parts free of charge. Defective parts must be returned by owner to Bio-Microbics, Inc.'s factory postage paid, if so requested. The cost of labor and all other expenses resulting from replacement of the defective parts and from installation of parts furnished under this warranty and regular maintenance items such as filters or bulbs shall be borne by the owner. This warranty does not cover aerator components which have been damaged by flooding or any components that have been disassembled by unauthorized persons, improperly installed or damaged due to altered or improper wiring or overload protection. This warranty applies only to the treatment plant and does not include any of the house wiring, plumbing, drainage, septic tank or disposal system. Bio-Microbics, Inc. reserves the right to revise, change or modify the construction and/or design of the FAST system, or any component part or parts thereof, without incurring any obligation to make such changes or modifications in present equipment. Bio-Microbics, Inc. is not responsible for consequential or incidental damages of any nature resulting from such things as, but not limited to, defect in design, material, or workmanship, or delays in delivery, replacements or repairs.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES. ANY WARRANTY IMPLIED BY LAW, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS IN EFFECT ONLY FOR THE WARRANTY PERIOD SPECIFIED ABOVE. NO REPRESENTATIVE OR PERSON IS AUTHORIZED TO GIVE ANY OTHER WARRANTY OR TO ASSUME FOR BIO-MICROBICS, INC., ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

CONTACT YOUR LOCAL DISTRIBUTOR FOR PARTS AND SERVICE.

## NOTICE TO OCCUPANT

The wastewater that is produced by your residence or business is treated by FAST®, an advanced wastewater treatment system. The FAST® treatment unit is located on your property and is an on-site treatment system. Any on-site treatment and disposal system will work properly provided the occupants of the premises do not place harmful substances in the system. Therefore, certain standards must be followed in order to receive optimal performance from your FAST® system. You may be interested to know that most of these same standards are also important to follow even for those who are connected to a municipal or city sewer treatment system or conventional septic systems. Please refer to the list below for important information on how to help keep your treatment system performing as it should. In addition to these standards, all required maintenance must be completed in a timely manner.

**DO NOT SHUT THE BLOWER OFF** (Notify your maintenance provider if it appears to be functioning improperly or if you will be leaving the property for an extended period of time.)

### **DISINFECTANTS OR BLEACHES**

Use in accordance with manufacturers recommendations and sparingly. Quaternary ammonia sanitizers (found primarily in commercial settings) or pine oil cleaners should not be used.

### **MEDICATIONS**

Normal use of over the counter medications should not affect the system. However, strong antibiotics or chemotherapy drugs have been known to severely disrupt the treatment process. Please notify your service provider of this kind of issue so they may be aware of the reason for the system upset.

### **DETERGENTS**

Should be low-suds, biodegradable, and low phosphate. (Some examples are: Arm & Hammer, ALL, and Ecolab® Products (commercial use))

### **PAPER PRODUCTS**

Use white toilet paper products. Some natural bacteria do not eat color dyes in paper and therefore do not breakdown colored paper. Non-bleached paper (brown in color) takes a long time to breakdown due to the increased level of wood pulp.

**NO TOILET BOWL TABLETS SHOULD BE USED.**

**NO DISCHARGE FROM WATER SOFTENERS SHOULD GO INTO THE SYSTEM.**

**NO ANIMAL FATS, SUCH AS BACON GREASE, LARD, OR ANY OTHER OILS SHOULD GO INTO THE SYSTEM.** (Normal cleaning of pots and pans is acceptable).

**NO DRAIN CLEANERS SHOULD BE USED.** (Vinegar and baking soda is good substitute. As a last resort chemical drain cleaners can be used, but use sparingly because they are toxic to the bacteria in the system.)

**NO LIQUID FABRIC SOFTENERS SHOULD BE USED.** (These products typically contain quaternary ammonia which is toxic to the bacteria. Please use dryer sheets.)

**NO HARSH CHEMICALS OR TOXINS SHOULD BE PUT INTO THE SYSTEM** (i.e. Floor stripping waste / household paints / solvents / thinners / caustic cleaners / pesticides / herbicides etc.)

### **OBJECTS NOT TO BE PUT INTO THE SYSTEM**

DISPOSABLE DIAPERS	CAT LITTER	SANITARY NAPKINS
BANDAGES	CIGARETTE BUTTS	AUTOMOTIVE FLUIDS
RAGS	STRING	STICKS
MUD	CONDOMS	PLASTICS
METAL OBJECTS	PAPER TOWELS	CORN COBS
ANIMAL BONES	MELON RINDS	COFFEE GROUNDS
HOME BREWERY WASTE	EGG SHELLS	OLD MEDICATIONS

### **Laundry Wash Loading**

It is recommended that wash loads be spread throughout the week.

### **Septic Tank Additives, Enzymes, and Bacteria**

Under normal circumstances these would be unnecessary with advanced treatment systems and not recommended for traditional septic systems.