



Do's & Don'ts

To help keep your treatment system performing properly, please refer to the list below for important information.

OUTSIDE DO'S & DON'TS

BLOWER OPERATION

Do not turn off the blower; otherwise, treatment quality will be reduced. FAST® systems can utilize the built in SFR® feature, which automatically turns the blower ON and OFF in certain sequences. Contact your service provider or Bio-Microbics for more information. Notify your maintenance provider if the blower appears to be functioning improperly or if you are leaving the property for an extended period (>3 weeks).

ALARM

Contact service provider or Bio-Microbics as soon as possible. If FAST® system's alarm sounds, the alarm may be silenced by using the "RESET" button on the panel's front. Contact information for your service provider should be located on the control panel and/or the blower housing.

TRAFFIC

Do not drive over any portion of your sewage system (tank, piping, drain field, etc). The FAST® system's plastic lid can withstand a 1,750 lb. point load. This equates to normal yard traffic with lawn mowers, etc. If possible, fence or landscape area to deter damage. Tanks can be made for under roadways bearing Traffic (H-20).

VENTS/ODORS/INTAKES

Keep the FAST® system's vent and blower housing clear of debris, such as leaves and snow. Contact your service provider if you detect septic odors coming from the FAST® vent, as this may indicate a problem with the system.

BIO-SOLIDS (SLUDGE) REMOVAL

Have your maintenance provider measure the bio-solids level(s) in the settling tank/compartments on a regular basis and determine when pumping out is required. The need for solids-removal depends on the size and design of the septic tank.

ONGOING SERVICE

Have your maintenance provider maintain your system on a regular basis and determine the best schedule for cleaning and inspections. Regular, professional maintenance is the best method for ensuring long life for your system.

WARNING Always secure all access covers in place so that people cannot enter the tank, control panel or blower without the use of proper tools. DO NOT use flame or spark near a septic tank access points. Gases emanating from septic tanks can explode if ignited or deadly if inhaled. Only qualified service persons should open any access port on a septic system. Infectious organisms exist in a septic tank. Persons coming in contact with wastewater must immediately wash and disinfect all exposed areas and contact their personal physicians. Failure to do so could result in severe sickness or death.

DON'T PUT THESE ITEMS DOWN THE DRAIN

FOOD WASTES

ANIMAL BONES / SKIN
COFFEE GROUNDS / CORN COBS
EGG SHELLS / MELON RINDS

PERSONAL CARE PRODUCTS

BANDAGES / CONDOMS
DISPOSABLE DIAPERS
SANITARY NAPKINS / WET WIPES

CHEMICALS/TOXINS

AUTOMOTIVE FLUIDS
CAUSTIC CLEANERS
DISENFECTANTS
FLOOR STRIPPER
HERBICIDES
MEDICATIONS/DRUGS
BLOOD
PAINT
PESTICIDES
SOLVENTS / THINNERS

OTHER PRODUCTS

CAT LITTER
CIGARETTE BUTTS
CLOTH TOWELS OR RAGS
FILM DEVELOPING WASTE
METAL OR PLASTIC OBJECTS
MODELING CLAY
PAPER TOWELS / NAPKINS
PLASTIC BAGS
STRING / STICKS / YARD WASTE



RECORD KEEPING

Keep a copy of all pertinent literature (including this manual), plans and service records about your wastewater system along with other home appliance documents, which may include drawings/plans of the site and all installed equipment. Record all applicable information at the back of this manual.

REGULAR MAINTENANCE

Should be performed by a qualified service company. Regular, professional maintenance is the best method for ensuring long life for your system.

LAUNDRY/WATER USAGE

Spread wash loads throughout the week. Instead of liquid fabric softener, dryer sheets should be used. Use low-suds, biodegradable and low phosphate detergents. Always follow manufacturer's directions. A wastewater treatment system will perform most efficiently when water consumption is spread evenly throughout the week.

LEAKY FIXTURES

Large quantities of water are added to your wastewater treatment system when you have leaking fixtures. Timely detection and repair can help to maximize the life of your system (especially the drain field).

WATER SOFTENERS CAN HARM THE SYSTEM.

FAST® process may tolerate frequent, small discharges. However, these discharges can possibly damage other parts of the septic system.



FOOD WASTES

From a garbage disposal is acceptable, if allowed by your local regulatory authority. Be aware too much food and FOG (Fats, Oils, and Grease) through the garbage disposal may overload or prevent the system from operating correctly. Both natural FOG (i.e. animal fat, canola, oil, etc.) and synthetic oils can prevent the bacteria from fully breaking down the waste.

DISINFECTANTS/CLEANERS

Use according to the manufacturer(s)'s recommendations. Cleaners that use sodium borate, sodium bicarbonate and sodium carbonate are suitable for use. Products containing quaternary ammonia sanitizers (liquid fabric softener, commercial cleaners, etc.) or pine oil cleaners should not be used. Use drain cleaners as a last resort to unclog pipes.

PERSONAL CARE PRODUCTS

Be aware that some hair care products add harmful oils and chemicals to the system. Use anti-bacterial products and other personal cleaning products according to product instructions.

MEDICINES

ALL antibiotic medicines are harmful to the treatment quality. Unused medications should be returned to your pharmacy, doctor, or thrown away in the trash. DO NOT FLUSH THEM DOWN A DRAIN. As the human body only absorbs ≤20% of these substances, please notify your service provider if a person in the house is using medicine. This could reduce troubleshooting efforts and possibly your maintenance bill.

SEPTIC TANK ADDITIVES/ENZYMES

should not be used. These may do more harm than good. The natural sewage present in the system contains all required bacteria and enzymes for proper operation.

HARSH CHEMICALS/TOXINS

Should NOT be put into the system. This includes, but is not limited to: floor stripper, paint, solvents, caustic cleaners, pesticides, herbicides, film processing waste, etc.



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