

System Inspection and Maintenance

By Craig Mandli

BACTERIA - SEPTIC



Bionetix International BIOBOOST Tablet 1T

BIOBOOST Tablet 1T from Bionetix International is designed to be an effective, natural treatment for septic tank maintenance and aftershock treatment. It relies on a high-density, 1-trillion-count blend of bacteria with biological nutrients and stimulants to naturally biodegrade paper, oils, greases and waste. It is efficient for treatment after toxic shock from the use of strong bleaches or other harmful chemicals, such as root killers for removing roots from pipelines, according to the maker. The tablet nourishes and replenishes bacteria in the septic tank to biologically digest waste and reduce sludge buildup. Results of this treatment include reduction of odors and methane, prevention of pipe and drain blockage, and decrease of septic tank pumping frequency, the manufacturer says. Use two tablets in the startup month, followed by one tablet per month for maintenance. 514/457-2914; www.bionetix-international.com.

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Cape Cod Biochemical Co. CCLS

CCLS from Cape Cod Biochemical Co. was originally formulated for municipal waste treatment facilities, and the technology has been miniaturized for onsite septic systems. It provides the same primary treatment required by treatment plants including BOD and COD removal, solids settling, solids digestion, and odor control, according to the maker. 800/759-2257; www.septiconline.com.



Ecological Laboratories PRO-PUMP Bio-Remediation Super Kits

PRO-PUMP Bio-Remediation Super Kits from Ecological Laboratories are designed to recover flow in fouled and ponding absorption fields. PRO-PUMP/HC (High Count) is a mixture of select, live vegetative bacteria that will break down and remove slow and difficult-to-degrade compounds, according to the maker. PRO-PUMP/SA (Sludge Away) is a natural humus soil science product that's designed as a biostimulant to speed the bioremediation process.



PRO-PUMP/OX (Powered Oxygenator) is a calcium peroxide/hydroxide that's used as an oxygen source for the bacteria. The kits combine selectures with enhancement technology that rapidly break down and degrade organic compounds that reduce absorption flow recovery, the manufacturer states. 800/326-7867; www.propump.com.

Scienco/FAST - a division of Bio-Microbics Inc. Mighty Mike U&F-BOOST!

Premeasured and pressed into a tablet, Mighty Mike U&F-BOOST! (Billion Onsite Organisms Sewage Treatment) tablets from Scienco/FAST - a division of Bio-Microbics Inc. are designed to break down sewage. They contain a formulation of 25 billion per gram Class 1 bacteria with no *Salmonella*, *Shigella* or *E. coli* strains. They are safe for pipes, septic systems, and tanks with no harmful chemicals, emulsifiers, added enzymes, or surfactants. The tablet can be flushed down the toilet or tossed directly into a trouble area. The maker states the microbial population will double in number every 20 to 40 minutes, consuming its food source until all organic material is gone. They can function in both aerobic and anaerobic environments. 866/652-4539; www.sciencofast.com.



DRAINLINE INSPECTION

CUES MPlus+ XL

The CUES MPlus+ XL push system is designed for easy operation with an all-in-one setup and flexibility by quick removal of the control unit to be used separately. It includes a coiler configuration and pan-and-tilt camera for mainline and larger pipeline applications up to 500 feet. It integrates video observation coding, observation coding interface and digital recording into an easy-to-use package. The lightweight system includes large and durable wheels for portability and a balanced footprint for stability. It is manufactured to handle rigorous field use. 800/327-7791; www.cuesinc.com.

