

*Aeration Systems Presents . . .*

# OxyBoost™

**THE PASSIVE AIR INJECTION SYSTEM FOR PUMPED WASTEWATER**

Septic system disposal fields generally fail due to lack of oxygen in the disposal field. Bacteria that live under these anaerobic conditions proliferate creating a clogging zone along the sides and base of the disposal field. OxyBoost delays the onset of anaerobic conditions, and the accompanying clogging in a disposal field by boosting the oxygen content in the wastewater. OxyBoost is intended to be installed in systems served by effluent pumps. The entire unit installs below grade.



## **THE PROCESS**



The OxyBoost consists of an eight-hole plastic distribution box enclosing a venturi and air line. The OxyBoost is connected to the pump/line from the existing or proposed effluent pump. When the effluent pump turns on, wastewater is pumped through the OxyBoost where air is drawn into the wastewater via the venturi. The air is supplied via an intake assembly installed in a small irrigation valve box (not shown). The top of the green cover of this valve box is the only visible portion of the OxyBoost when the installation is complete. The oxygenated wastewater then flows to the disposal field through the attached distribution pipes. There are no moving parts or electricity supplied to the OxyBoost system.

## **COST**

**\$295.00 plus tax and shipping**

