

**FOR RESIDENTIAL • COMMUNITY • COMMERCIAL APPLICATIONS**

## ***Combined Treatment and Dispersal***

- Treats and disperses wastewater in the same footprint.
- No electricity, replacement media or additional maintenance required
- Flexible configurations for sloped or curved sites
- Testing in accordance with NSF/ANSI 40 has determined that the AES system is capable of treating domestic strength wastewater to Class I levels.



NSF Testing Parameters	Advanced Enviro-Septic Test Results
BOD <25 mg/L	8 mg/L
TSS <30 mg/L	4 mg/L

### **Effluent Sample Exceeding NSF/ANSI 40**

A powerful ecosystem of aerobic and anaerobic bacteria digests up to 99% of wastewater contaminants, recycling clean water into the environment.

Advanced Enviro-Septic® (AES) passively creates a powerful biological ecosystem that continually digests organic matter in wastewater. Along with other patented components, AES also features the Bio-Accelerator® fabric, which speeds the development of the biomat and allows for distribution of wastewater along the entire length of the pipes. The AES treatment system has been proven to remove up to 99% of wastewater impurities without the need for electricity or replacement media.



**INFILTRATOR**  
water technologies

***... Changing the way the world approaches wastewater treatment.***

# ADVANCED ENVIRO-SEPTIC COMPONENTS

## Ridges

- Increase surface area and airflow
- Provide more bacterial growth areas

## Skimmer Tabs

- Prevent grease and suspended solids from leaving the pipe
- Prevent clogging

**MADE IN  
USA**

## HOW IT WORKS

## Geotextile

- Surrounds the pipe and fibers
- Provides protected bacterial treatment surface



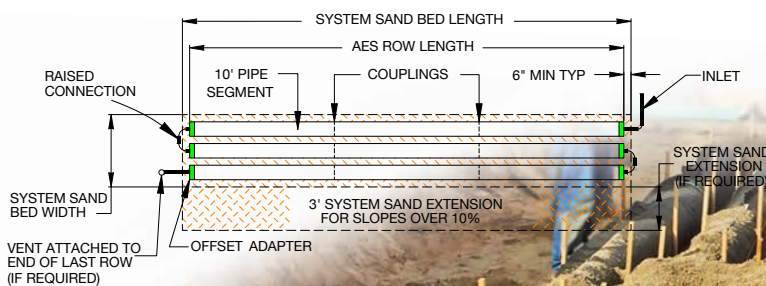
## Plastic Fiber Mat

- Filters more suspended solids
- Protects outer geotextile bacterial treatment surface
- Creates a massive bacterial treatment area

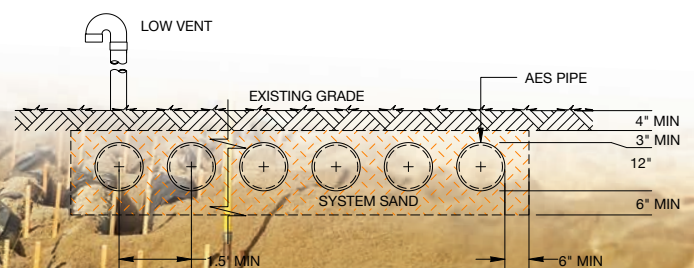
## Bio-Accelerator®

- Quickly develops treatment biomat
- Promotes distribution of effluent along the entire length of the pipes
- Provides additional treatment surface
- Enhances and accelerates treatment
- Protects outer layers and receiving surface

## Plan View



## Cross Section



\*For Ohio and Wisconsin, 12" System sand is required.

## Advanced Enviro-Septic Specifications

- Each unit of Advanced Enviro-Septic pipe is 10 feet long, has an outside diameter of 12-inches, with a seam oriented in 12 o'clock position and clearly marked with product name.
- Snap-lock couplings, offset adapters and PVC piping are used for system assembly.
- Readily available and easily worked system sand is used to complete the system.

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