

BAT Class I Technology List

The following technologies have successfully completed the field verification and are classified as BAT Class I units. All BAT Class I units are eligible for funding through the Bay Restoration Fund on-site sewage disposal system grant program.

Model	Contact Information	Certifications	MDE Field Performance Analysis for Total Nitrogen
Fuji Clean CEN-Series	<p style="text-align: center;">Manufacturer Fuji Clean USA www.Fujicleanusa.com</p> <p style="text-align: center;">Local Distributer Bay Area Environmental Don Jones - (410) 836-9206 manager@jonespumpservice.com</p>	NSF 245 and Other 3rd Party	<p>Mean % Reduction of TN 77%</p> <p>Mean Effluent Concentration 14.1 mg/l</p> <p style="text-align: center;">Data & Analysis</p>
Advantex RT	<p style="text-align: center;">Manufacturer Orenco Systems, Inc www.orenco.com</p> <p style="text-align: center;">Local Distributer Atlantic Solutions Bob Johnson 1 (877) 214-9283 bjohnson@septicssystem.net</p>	NSF 245 and Other 3rd Party	<p>Mean % Reduction of TN 76%</p> <p>Mean Effluent Concentration 14.5 mg/l</p> <p style="text-align: center;">Data & Analysis</p>
Advantex AX20	<p style="text-align: center;">Manufacturer Orenco Systems, Inc www.orenco.com</p> <p style="text-align: center;">Local Distributer Atlantic Solutions Bob Johnson 1 (877) 214-9283 bjohnson@septicssystem.net</p>	NSF 245 and Other 3rd Party	<p>Mean % Reduction of TN 71%</p> <p>Mean Effluent Concentration 17 mg/l</p> <p style="text-align: center;">Data & Analysis</p>
SeptiTech	<p style="text-align: center;">Manufacturer SeptiTech, Inc www.septitech.com</p> <p style="text-align: center;">Local Distributers</p> <p style="text-align: center;"><i>Eastern Region</i></p> <p style="text-align: center;">Gillespie & Sons, Inc Jim Gillespie - (410) 778-0900 jimg@gillespieandson.com</p> <p style="text-align: center;"><i>Central Region</i></p> <p style="text-align: center;">Bay Area Environmental Don Jones - (410) 836-9206 manager@jonespumpservice.com</p>	NSF 245 and ETV	<p>Mean % Reduction of TN 67%</p> <p>Mean Effluent Concentration 20 mg/l</p> <p style="text-align: center;">Data & Analysis</p>

Hydro-Action AN Series	<p align="center">Manufacturer</p> <p>Hydro-Action/ AK Industries, Inc. www.hydro-action.com</p> <p align="center">Regional Distributor</p> <p>Blue Water Environmental, LLC Mark O'Rourke - (704) 400-0803 mark@bwenvironmental.com</p> <p align="center">Local Distributers</p> <p align="center"><i>Central-Eastern Region</i></p> <p>Chesapeake Bay Septic Tank Doug Dufour - (410) 692-5995 sales@chesapeakebayseptic.com</p> <p>Oak Hill Construction Terry Conrad - (301) 421-4155 office@oakhillconstructionllc.com</p> <p align="center"><i>Southern Region</i></p> <p>Outback Porta-Jon, Inc. Steve Willson - (410) 257-1600</p>	NSF 245	<p>Mean % Reduction of TN 66%</p> <p>Mean Effluent Concentration 20.3 mg/l</p> <p>Data & Analysis</p>
Hoot BNR	<p align="center">Manufacturer</p> <p>Hoot Aerobic Systems, Inc. www.hootsystems.com</p> <p align="center">Local Distributer</p> <p>Mayer Bros. Carissa Alexander (410) 796-1434 carissa@mayerprecast.com</p>	NSF 245 and Other 3rd Party	<p>Mean % Reduction of TN 64%</p> <p>Mean Effluent Concentration 21 mg/l</p> <p>Data & Analysis</p>
RetroFAST	<p align="center">Manufacturer</p> <p>Bio-Microbics, Inc. www.biomicrobics.com</p> <p align="center">Local Distributer</p> <p align="center"><i>Eastern Region</i></p> <p>Gillespie & Sons, Inc Jim Gillespie - (410) 778-0900 jimg@gillespieandson.com</p> <p align="center"><i>Central Region</i></p> <p>Bay Area Environmental Don Jones - (410) 836-9206 manager@jonespumpservice.com</p>	NSF 245 and ETV	<p>Mean % Reduction of TN 58%</p> <p>Mean Effluent Concentration 25.4 mg/l</p> <p>Data & Analysis</p> <p><small>**Limited to households of 1 to 4 occupants and 3 bedrooms or less</small></p>

<p>Singulair TNT</p> <p>Singulair Green (Plastic Tank)</p>	<p>Manufacturer Norweco, Inc. www.norweco.com</p> <p>Local Distributer</p> <p><i>Eastern Region</i></p> <p>Towers Concrete Products Jeffrey Powell - (800) 773-9128 towersconc.jp@gmail.com</p> <p><i>Southern Region</i></p> <p>Superior Tank Jeff Earnshaw - (301) 274-3772 Superiortank@primary.net</p> <p><i>Central Region</i></p> <p>Back River Pre-Cast, LLC Matt Geckle - (410) 833-3394 mattbackriver@gmail.com</p> <p><i>Western Region</i></p> <p>C.R. Semler Charlie Semler- (301) 824-2700 crsemler@crsemler.com</p> <p>**Pile's Concrete Products Co. Inc Brett Zimmerman - (814) 445-6619 Brett_zimmerman@hotmail.com</p>	<p>NSF 245</p> <p>and</p> <p>Other 3rd Party</p> <p>**Garrett & Allegany Counties</p>	<p>Mean % Reduction of TN 55%</p> <p>Mean Effluent Concentration 27 mg/l</p> <p>Data & Analysis</p>
<p>AquaKlear</p>	<p>Manufacturer AquaKlear Inc www.aquaklear.net</p> <p>Local Distributer Baystar Precast Corp. Dave Care - (410) 977- 3453 careless32@comcast.net</p>	<p>NSF 245</p> <p>and</p> <p>Other 3rd Party</p>	<p>Mean % Reduction of TN 54%</p> <p>Mean Effluent Concentration 27.5 mg/l</p> <p>Data & Analysis</p>

4/8/2026