

Septic Technologies Covered through DEP's Septic Upgrade Incentive Program

The following septic technologies have been approved by the Florida Department of Health for installation in the state, and are therefore eligible under DEP's Septic Upgrade Incentive Program as nitrogen-reducing.

NSF 245 Systems

Include recirculation or some other method of reducing nitrate. Require operating permit, annual DOH inspection and maintenance twice a year. Contractor and homeowner maintenance training varies by model. See details below.

Manufacturer	Models	Installation Training Contact*	Maintenance Training*
Aquaklear 876 North Bierdeman Road, Pearl, MS 39208 (601) 936-7711 (601) 936-7723 http://www.aquaklear.net	AquaKlear AK6S245C, AK10S245C 50.8% reduction of N	Keith Brown (601) 936-7723 kccb2@bellsouth.net	Available via manufacturer
BioMicrobics, Inc. 16002 West 110th Street Lenexa, KS 66219 USA (800) 753-3278 (913) 422-0707 http://biomicrobics.com/solutions/single-family	BioBarrier MBR 0.5, MBR1.0, MBR1.5 79% reduction of N MicroFAST 0.5, 0.625, 0.75, 0.9,1.5 55% reduction of N	Katie Vongsy (816) 260-0891 kvongsy@biomicrobics.com	Available via manufacturer and FOWA
Clearstream Wastewater Systems 4899 US Highway 69S Lumberton, TX 77657 (800) 586-3656 https://www.clearstreamsystems.com	Clearstream 500 D, 500DST, 600, 600DT, 600DC3, 750D, 750DT, 800D, 800DT, 1000D, 1000DT, 1500D 52.9% reduction of N	Lonnie Welch (409) 782-3256 dee@clearstreamsystems.com	Available via manufacturer and FOWA
Delta Treatment Systems Infiltrator Water Technologies 4 Business Park Road P.O. Box 768 Old Saybrook, CT 06475 (800) 221-4436 https://www.infiltratorwater.com/delta-treatment-systems/ecopod/	ECOPOD E50-N, E60-N, E75-N, E100-N 53% reduction of N	Greg Harris (386) 983-1945 gharris@infiltratorwater.com	Available via manufacturer and FOWA
Fuji Clean USA 41-2 Greenwood Road, Brunswick, ME 04011 (207) 406-2927 (888) 789-1977 https://www.fujicleanusa.com	CEN 5,7,10 74% reduction of N	Victoria Messina 352-800-9758 victoria@messinaassociates.com	Available via manufacturer
Jet 750 Alpha Drive, Cleveland, OH 44143 (440) 461-2000 (800) 321-6960 https://www.jetincorp.com/residential-wastewater-treatment-plant.php	Jet CF-500, CF-750, CF1000, CF-1250, CF-1500 67% reduction of N	Edward Schloss 216-402-0337 eschloss@jetincorp.com	Available via manufacturer
Norweco 220 Republic Street Norwalk, OH 44857-1156 800-NORWECO (419) 668-4471 https://www.norweco.com/residential/	Singulair TNT -500, TNT-600, TNT-750, TNT-800, TNT-1000, TNT-1250, TNT-1500 68% reduction of N	Drew Nickoli (419) 706-6609 dnickoli@norweco.com	Available via manufacturer
Orenco Systems 814 Airway Ave., Sutherlin, OR 97479 (800) 348-9843 (541) 459-4449 https://www.orengo.com/applications/residential-treatment-system	Advantex AX20RTN, AX20N 55% reduction of N	Reed Johnson (757) 645-8662 rjohnson@orengo.com	Available via manufacturer

* Homeowners may contact manufacturers to inquire about homeowner installation and maintenance training

Performance Based Treatment Systems (PBTs)

Can include a nitrogen-reducing aerobic treatment unit and other components. Must be engineer-designed and require a maintenance contract and operating permit from the county health department. Contractor and homeowner maintenance training varies by model. See details below.

Manufacturer	Model	Installation Training Contact*	Maintenance Training*
Anua P.O. Box 77457 Greensboro, NC 27417 (336) 547-9338 (336) 547-8559 https://quanics.net	Aerocell ATS SCAT-8-AC -C500 77% reduction of N Puraflo P150N (with added carbon & UV disinfection, single pass) 86% reduction of N 67% additional reduction (added anoxic carbon Micro C-G)	Colin Bishop (409) 466-4644 colin.bishop@anua-us.com	Available via manufacturer
BioMicrobics, Inc. 16002 West 110th Street Lenexa, KS 66219 (800) 753-3278 (913) 422.070 (913) 422.0808 http://biomicrobics.com/solutions/single-family	MicroFAST 0.5 71% reduction of N FAST 73% reduction of N (NSF40 +N) Septitech Model 400 (ETV) 64% reduction of N	Katie Vongsy (816) 260-0891 kvongsy@biomicrobics.com	Available via manufacturer and FOWA
Clearstream Wastewater Systems 4899 US Highway 69S Lumberton, TX 77657 (800) 586-3656 https://www.clearstreamsystems.com	Clearstream 500 D 74.8% reduction of N (2014)	Lonnie Welch (409) 782-3256 dee@clearstreamsystems.com	Available via manufacturer and FOWA
Consolidated Treatment Systems 1501 Commerce Center Drive Franklin, OH 45005 (937) 746-2727 (937) 746-1446 (800) 503-0163 https://consolidatedtreatment.com/products/enviro-guard-waste-water-treatment-system.aspx	Enviro-Guard 57% reduction of N		Available via manufacturer and FOWA
Ecological Tanks 2247 Hwy 151 North Downsville, LA 71234 (318) 644-0397	Aqua Safe 500 52% reduction of N	Trey Johnson (318) 372-9438 aquasafe@bayou.com	Available via manufacturer and FOWA
Fuji Clean USA 41-2 Greenwood Road, Brunswick, ME 04011 (207) 406-2927 (888) 789-1977	CE 5 67% reduction of N CEN 5 74% reduction of N	Victoria Messina (352) 800-9758 victoria@messinaassociates.com	Available via manufacturer

Performance Based Treatment Systems (continued)

Manufacturer	Model	Installation Training Contact*	Maintenance Training*
HOOT 2885 Hwy 14E. Lake Charles, LA 70607 (888) 878-HOOT (337) 477-7904 questions@hootsystems.com	Hoot 500 63% reduction of N	Ron Sucheki (254) 498-3015 ron@hootsystems.com	Available via manufacturer and FOWA
Lombardo Associates 188 Church Street Newton, MA 02458 (617) 964-2924 (617) 332-5477 http://lombardoassociates.com	Nitrex 69% additional reduction of N	Pio Lombardo (617) 529-4191 pio@lombardoassociates.com	Available via manufacturer
Norweco 220 Republic Street Norwalk, OH 44857-1156 (800) NORWECO (419) 668-4471 https://www.norweco.com/residential	Hydro-Kinetics 600FEU 76% reduction of N Singlair 960 73% reduction of N	Drew Nickoli (419) 706-6609 dnickoli@norweco.com	Available via manufacturer
Orenco Systems 814 Airway Ave., Sutherlin, OR 97479 (800) 348-9843 (541) 459-4449 https://www.orencosystems.com/applications/residential-treatment-system	Advantex 20x Mode 1 64% reduction of N Advantex 20x Mode 3 66% reduction of N	Reed Johnson (757) 645-8662 rjohnson@orencosystems.com	Available via manufacturer

* Homeowners may contact manufacturers to inquire about homeowner installation and maintenance training

Inground Nitrogen Reducing Biofilter (INRB)

Include a nitrate-reducing filter layer below the drainfield with material that reacts with nitrate, and has been shown to reduce nitrogen in sewage by around 65%. No training/certification, operating permit nor maintenance entity required; but, system type must be attached to property deed. To learn how to construct, install and maintain these systems, contact the Florida Onsite Wastewater Association at admin@fowaonsite.com.