

## NSF Standard 245 (Nitrogen-Reducing) Certified Aerobic Treatment Units (ATUs) in Florida (Rule 62-6.012, Florida Administrative Code)

| Manufacturer                         | Equipment Series       | NSF Tested Model             | Third Party Certifying Organization | Florida-Approved NSF 245-Certified Models  | Average Total Nitrogen Reduction - NSF 245 Completion Report <sup>1</sup> | NSF 245 Report Date |
|--------------------------------------|------------------------|------------------------------|-------------------------------------|--|---|---------------------|
| Anua                                 | PuraSys                | PekaSys CRB1 (PuraSys PS1-4) | NSF International                   | PS1-5, PS1-6, PS1-7, PS1-8, PS1-9, PS1-10, PS1-11, PS1-12, PS1-13, and PS1-14                | 58%   | July 2011           |
| Aquaklear, Inc.                      | AquaKlear              | AK6S245                      | Gulf Coast Testing                  | AK6S245C, AK10S245C, AK6S245F  | 59.4%   | April 2021          |
| Bio-Microbics, Inc.                  | BioBarrier             | MBR 0.5                      | NSF International                   | MBR 0.5-N; MBR 1.0-N; MBR 1.5-N  | 79%   | October 2011        |
| Bio-Microbics, Inc.                  | MicroFAST <sup>2</sup> | 0.5                          | NSF International                   | MicroFast 0.5, 0.625, 0.75, 0.9, 1.5   | 55%   | October 2008        |
| Clearstream Wastewater Systems, Inc. | Clearstream            | 500 D                        | Gulf Coast Testing                  | 500D, 500DT, 500DST, 600D, 600DT, 600DC3, 750D, 750DT, 800D, 1000D, 1000DT, 1500D            | 52.9%   | March 2013          |
| Clearstream Wastewater Systems, Inc. | Clearstream            | 500 DA                       | Gulf Coast Testing                  | 500DA, 500DAT, 500DAST, 600DA, 600DAT, 600DAC3, 800DA  | 54.1%   | August 2015         |
| Delta Treatment Systems, LLC.        | ECOPOD-N               | E50-N                        | NSF International                   | E50-N, E-50-N-IM1060, E-60-N E-60-N-IM1060, E75-N, E-75-N-IM1060, E100-N, and E-100-N-IM1530 | 53%   | February 2010       |
| Delta Treatment Systems, LLC.        | ECOPOD-NR              | E50-NR                       | Gulf Coast Testing                  | E50-NR   | 68.3%   | March 2023          |

Please note that Florida requires approval of treatment receptacles prior to sale and installations. A list of approved treatment receptacles for use with ATUs can be found at: [Tanks - Approved for use with Aerobic Treatment Units \(ATUs\)](#). Be aware that the model identification in that list is not always complete.

<sup>1</sup> Systems installed to meet House Bill 1379 Enhanced Nutrient-Reducing Onsite Sewage Treatment and Disposal System (ENR-OSTDS) requirements differentiate between systems with 24 inches of separation between the bottom of the drainfield and the wettest season water table (WSWT) and those that do not. New systems and modifications/repairs installed with at least 24 inches between the bottom of the drainfield and the WSWT may use any system capable of at least 50% nitrogen removal to comply with ENR-OSTDS requirements. Existing systems (voluntary modifications/repairs) installed with less than 24 inches of water table separation between the bottom of the drainfield and the WSWT (as allowed per Rule 62-6 F.A.C.) must use systems that are capable of at least 65% nitrogen removal to meet ENR-OSTDS requirements. For more information, see [Permitting of Enhanced Nutrient Reducing Onsite Sewage Treatment and Disposal Systems \(ENR-OSTDS\)](#).

<sup>2</sup> See remarks in tank listings [Tanks - Approved for use with Aerobic Treatment Units \(ATUs\)](#) for information on pretreatment tank sizing required for NSF 245 certification when the Microfast is housed in a single compartment tank.

<sup>3</sup> Norweco Singulair 960 and TNT-500 GPD are NSF certified for a rated treatment capacity of 500 gpd or 600 gpd.

<sup>4</sup> Norweco Singulair 960 and TNT-750 GPD are NSF certified for a rated treatment capacity of 750 gpd or 800 gpd.

Disclaimer: This list does not represent or imply an endorsement of any particular company, person, product, configuration, or technology. The list reflects the compiler's information as March 31, 2024.

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| <b>Delta Treatment Systems, LLC.</b> | ECOPOD-NX        | E50-NX           | Gulf Coast Testing                  | E50-NX  | 80.1%   | June 2023                                |
| <b>Fuji Clean USA</b>                | CEN              | 5                | NSF International                   | CEN 5, 7, 10, 14  | 74%   | April 2015                               |
| <b>Hoot Systems, LLC</b>             | Hoot ANR         | Hoot ANR-450     | NSF International                   | Hoot ANR-450  | 85%   | August 2007                              |
| <b>Jet</b>                           | Jet-CF           | 500              | Gulf Coast Testing                  | J-500CF, J-750CF, J-1000CF, J-1250CF, J-1500CF  | 67%   | December 2008<br>(revised December 2018) |
| <b>Norweco, Inc.</b>                 | Singulair TNT    | TNT-500          | NSF International                   | Singulair TNT-500 <sup>3</sup> , Singulair Green TNT-500 <sup>3</sup> , Singulair TNT-750 <sup>4</sup> , Singulair TNT 1000, Singulair TNT 1250, Singulair TNT 1500 | 68%   | November 2007                            |
| <b>Norweco, Inc.</b>                 | Singulair        | R3-500           | North American Testing, LLC         | Singulair R3-500  | 66%   | December 2017                            |
| <b>Orengo Systems</b>                | Advantex         | AX20RTN          | NSF International                   | AX20RTN, AX20N  | 55%   | May 2015                                 |

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