

Advanced Wastewater Treatment Systems Approved by NMED

Manufacturer	Model	Capacity (gpd)	<u>Secondary Treatment</u> 30 mg/l TSS 30 mg/l BOD	<u>Tertiary Treatment</u> 20 mg/l total N	Approval Conditions
Systems Reviewed by the WTAC and Approved by NMED					
Swato USA, LLC	Fuji Clean CS-5, CS-7, CS-10	375, 525, 750	yes	yes	
UltraViox, LLC	UltraViox		Conditional	Conditional	experimental- home only
Bord Na Mona Environmental Products US, Inc.	Puraflo Peat Biofilter	500 and up	yes	Conditional	experimental- home only
SludgeHammer Group, Ltd.	SludgeHammer S-46/S-86	500 or 1000 gpd	yes	no	
Consolidated Treatment Systems	Enviro-Guard ENV-0.75	750 gpd	Conditional	Conditional	experimental- 2-12 sites, home only
Southern Manufacturing Co.	SM500-NR	500 gpd	yes	Conditional	experimental- 2 sites
Adelante Consulting, Inc.	Pugo-PS	450 gpd	Conditional	Conditional	experimental- 6 sites home only
Bluewater ATU LLC	Standard & T Series		Conditional	no	experimental- 6 sites home only

Manufacturer	Model	Capacity (gpd)	Secondary Treatment	Tertiary Treatment	Approval Conditions
			30 mg/l TSS 30 mg/l BOD	20 mg/l total N	
Kallanbach, Inc.	Eliminite Model 120	150-1500	yes	yes	
	Eliminite T.A.N.C.	150-1500	yes	yes	
Lombardo Associates, Inc.	Nitrex System	300, 450, 600, 750, 900	yes	yes	
Swato, Japan	Asahi CG-5, CG-7, CG-10	375, 525, 750	yes	Conditional	experimental-12 sites expires 1/23/11
Jet, Inc.	J-500CF	500	yes	yes	
Bio-Microbics, Inc.	High Strength FAST 1.0, 1.5, 3.0, 4.5, 9.0	1000, 1500, 3000, 4500, 9000	Conditional	Conditional	experimental-4-12 commercial sites expires 8/1/12
Bio-Microbics, Inc.	MicroFAST 3.0, 4.5, 9.0	3000, 4500, 9000	yes	yes	
Zoeller, Inc.	Fusion ZF-450, ZF-600, ZF-800	450, 600, 800	yes	no	

Systems Approved by NMED Prior to Creation of the WTAC*				
Ecological Tanks, Inc.	Aqua Safe 500 -1000	500 - 1000	ANSI/NSF certified	no
Jet, Inc.	J-500, 600, 750, 1000, 1500	500 - 1500	ANSI/NSF certified	no
Koi Environmental, Inc.	Model 16/12, 16/15, 16/19	500 - 1500	meets standard - not NSF certified	yes (recirculating trickling filter)
Bio-Microbics, Inc.	MicroFAST 0.5, 0.75, 0.9, 1.5	500 - 1500	ANSI/NSF certified	yes (return to anoxic zone)
Consolidated Treatment Systems, Inc.	Multi-Flo 0.5, 0.6, 0.75, 1.0, 1.5	500 - 1500	ANSI/NSF certified	no experimental approval given for limited # of installations with restrictions
Consolidated Treatment Systems, Inc.	Nayadic M-6A, 8A, 1050A, 1200A, 1500A	500 - 1500	ANSI/NSF certified	yes (with recirculation to trash tank)

Manufacturer	Model	Capacity (gpd)	Secondary Treatment 30 mg/l TSS 30 mg/l BOD	Tertiary Treatment 20 mg/l total N	Approval Conditions
Aqua Test, Inc.	Nibbler		High strength pretreatment unit	not applicable	
Norweco, Inc.	Singulair Bio-Kinetic model 960	500 - 1500	ANSI/NSF certified	yes (intermittent aeration)	
Orenco Systems, Inc.	Advantex -AX, -RX	500 - 1500	ANSI/NSF certified	yes (recirculating trickling filter)	
Bord Na Mona Environmental Products US, Inc.	Puraflo Peat Biofilter	500 and up	meets standard - not NSFcertified	no	
Southern Manufacturing Co.	Southern Aerobics SM500, 600, 750, 1000, 1500	500 - 1000	ANSI/NSF certified	approval pending (return line to trash tank)	
Quanics, Inc.	AeroCell	500 and up	ANSI/NSF certified	yes (recirculation to septic tank)	

*based upon manufacturer's submittal