

SMART™

Submerged Media Aerated Reactor Technology
Cold-Weather Nitrification for Lagoon & Secondary Effluent
Patent Pending

SMART

Common Submerged
Attached Growth
Reactors

	Cold Weather Nitrification		
	Same Reactor Volume		
	Same Loading Rate		
	Same Size Gravel Media		
	Same Geometry of Bed		
	Sacrificial Walls		
	Insulated Surface		
	PE Liner		
	BioWin® Modeling		
	Aerated Gravel Bed		
	Process Stability with Recirculation		
	Accessible Aeration for Maintenance <i>Over 20 PSI Rated – Bury Over 30'</i>		
	Maximum Operational Control		
	Inlet Solids Distribution Management		
	Foxtail™ Media Options Available		
	AerationWorks™ Aftermarket Support		
	LAGOON SOLUTIONS Since 1975		



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