

LAB/FIELD STUDY REPORT



EnviroDEFENSE[®] LagoonClear Tabs

Test: Lake Sanford, Saginaw, Michigan

Airmax

Safe, Simple Solutions[™]

Lake Sanford, Saginaw, Michigan
Test Duration: 2 Months Using 3 Applications

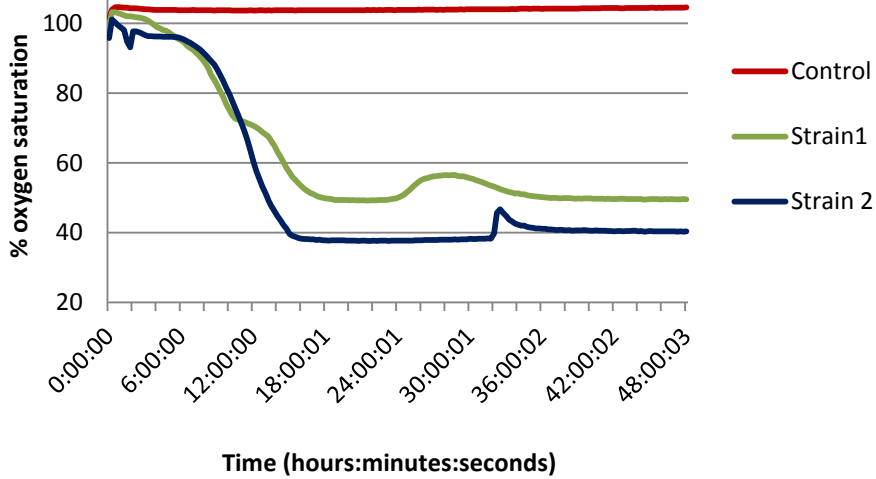


From: Kip Northrup
[<mailto:kip@mipond.com>]
Sent: Wednesday, April 03, 2013 11:11 AM
To: Jason Blake
Subject: Sanford Lake

Each year they drop the water level in our lake in order to handle the flow of new water in spring. While the water level was down it exposed the first 20 feet of shoreline beach area of our property. I've been using Muck Away up there and my beach area is all nice sand but to either side of me the neighbors have this black muck (which is what I started with before using Muck Away). Stuff works; I have pics to prove it. Thought you'd like to know.

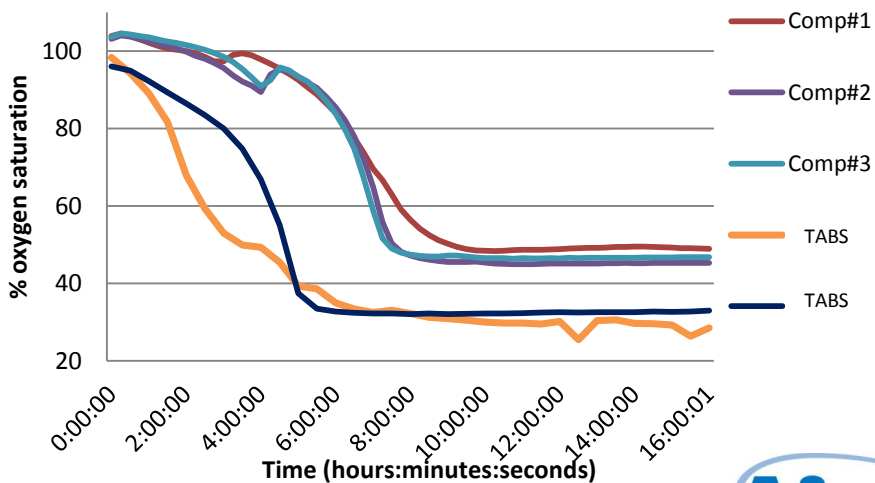
Thanks,
Kip Northrup

THE DEGRADATION OF A SURFACTANT (TWEEN 80) BY 2 STRAINS OF ENVIRODEFENSE® LagoonClear Tabs

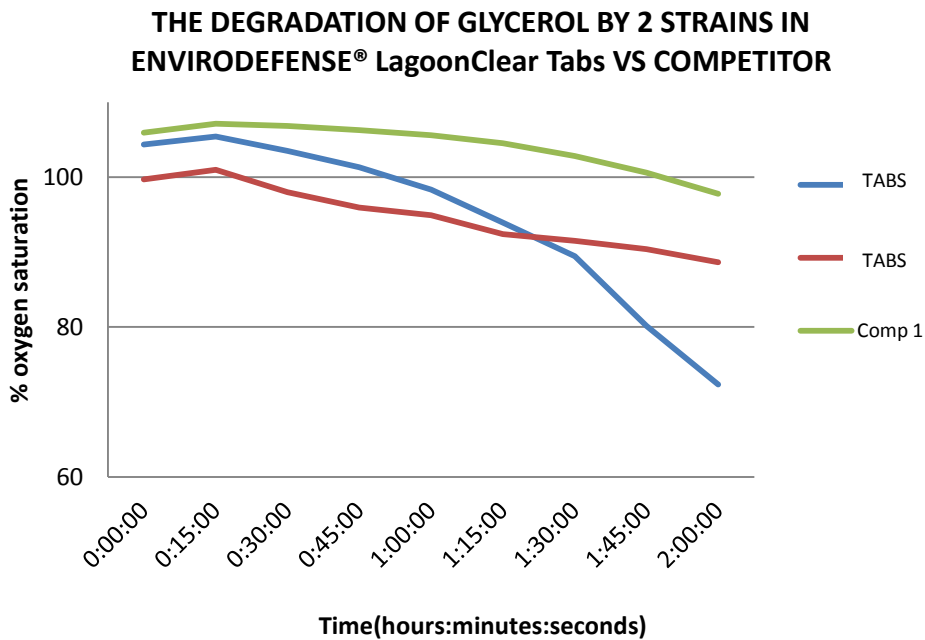


The graph above shows the degradation of a surfactant (tween 80) by two strains in EnviroDEFENSE® LagoonClear Tabs. As the substrate is degraded the % oxygen saturation decreases.

THE DEGRADATION OF STARCH BY TWO STRAINS IN ENVIRODEFENSE® LagoonClear Tabs VS COMPETITOR

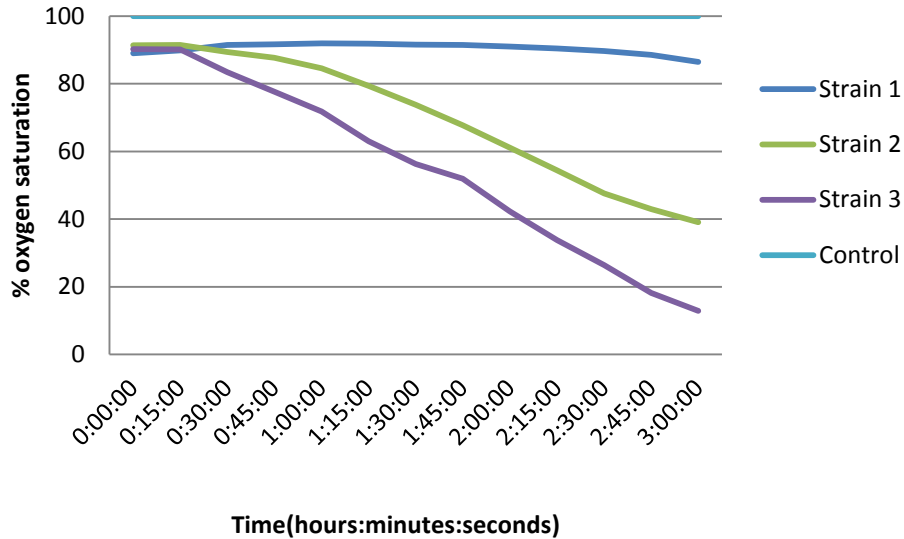


The graph above shows the degradation of starch by two strains in EnviroDEFENSE® LagoonClear Tabs versus competitors' strains. As the substrate is degraded the oxygen saturation decreases. The EnviroDEFENSE® strains show better degradation of starch versus the competition.



The graph above shows the degradation of glycerol by two strains in EnviroDEFENSE® LagoonClear Tabs versus a competitor. As the substrate is degraded the % oxygen saturation decreases. The EnviroDEFENSE® strains show good degradation on glycerol versus a competitor.

THE DEGRADATION OF STEARIC ACID BY THREE STRAINS OF ENVIRODEFENSE® LagoonClear Tabs



The graph above shows the degradation of stearic acid by three strains in EnviroDEFENSE® LagoonClear Tabs. As the substrate is degraded the % oxygen saturation decreases.

Technical Specifications For EnviroDEFENSE® LagoonClear Tabs

Targeted Compounds	Cellulosic material, starches, surfactants, sludge-volume, malodors.	
Bacterial Count	2 Billion CFU's bacillus spores + pseudomonas.	
Bacterial Type	Bacillus spore blend + pseudomonas.	
Formula Properties	Tan tablet with earthy odor. (Available in Canadian approved (CB) formulation).	
Performance Properties	Effective pH Range: 4.0-11.0	Temperature Range: 45-120°F (5-50°F)
Packaging	36 lb Containers (Shelf life of 24 months in an original unopened container).	



For More Information Call:

866-424-7629

www.envirodefenseproducts.com



Safe, Simple Solutions™