RHIZE BIO

Report Date: 8/1/2025

CUSTOMER INFORMATION		GROWER INFORMATION	
Name:		**Grower Name:**	
Address:		**Field ID:**	
Phone:		**Crop Type:**	
Bill To:		**Crop Variety:**	

Sample ID	**Seed #1**	
Microbe Populations		
Number of Genera	**1,583**	
Diversity	49%	**Medium**
Evenness	16%	**Very Low**
Mycorrhizae Abundance	45%	**Medium**
Bacteria to Fungal Ratio	75 to 1	
Ectomycorrhizal to Arbuscular Ratio	1.48 to 1	

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Sample ID	Seed #1	
Threat Overview		
Pathogen Species	**Plant Host**	**%**
Pythium torulosum	Wide range of crops	0.1
Pythium pyrilobum	Wide range of crops	0.1

Top 20 Genera

AE = Aerobic
AN = Anaerobic
OA = Obligate Aerobic
ON = Olbigate Anaerobic
F = Facultative
MA = Microaerophilic

Streptomyces	10.7%	AE
Bradyrhizobium	5.4%	AE
Nocardioides	5.2%	OA
Pseudomonas	1.8%	AE
Micromonospora	1.7%	OA
Sphingomonas	1.7%	AE
Escherichia	1.6%	F
Mycolicibacterium	1.6%	
Mycobacterium	1.3%	AE
Paenibacillus	1.3%	AE
Microbacterium	1.3%	AE
Anaeromyxobacter	1.2%	
Mesorhizobium	1.2%	OA
Burkholderia	1.2%	AE
Amycolatopsis	1.1%	OA
Conexibacter	1.0%	AE
Variovorax	0.8%	AE
Pseudonocardia	0.8%	AE
Arthrobacter	0.7%	OA
Rhodococcus	0.7%	AE

Community structure and function ratings were calculated by comparing the relative abundance of species or genes in the rhizosphere to a large data set of other agricultural samples to generate a percentile, which represents the value in a normal distribution that has a specific percentage of observations below it. For research purposes only, the information in this report is not advice, and should not be treated as such. No part of this report may be reproduced without permission in writing from RhizeBio.