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Lab #	Report of Analysis		Report Number: 25-086-4020	
Account: 77924	Brian Tulley Low Mu Tech 103 East St Grand Mound IA 52751-7722		 Robert Ferris Account Manager 402-829-9871	
Date Sampled: Date Received: Sample ID:	2025-03-01 2025-03-20 2025DUSTRIZO			
			Dust plus Rizosphere Planter box dry powder	
Total content, lbs per ton (as rec'd)				
Analysis Analysis				
(as rec'd) (dry weight)				
NUTRIENTS				
Nitrogen				
Total Nitrogen	%	11.75	12.53	235.0
Organic Nitrogen	%	11.74	12.51	234.7
Ammonium Nitrogen	%	0.013	0.014	0.3
Nitrate Nitrogen	%	< 0.01	----	----
Major and Secondary Nutrients				
Phosphorus	%	1.03	1.10	20.6
Phosphorus as P2O5	%	2.36	2.52	47.2
Potassium	%	5.04	5.37	100.8
Potassium as K2O	%	6.07	6.47	121.4
Sulfur	%	1.15	1.23	23.0
Calcium	%	0.13	0.14	2.6
Magnesium	%	0.14	0.15	2.8
Sodium	%	0.600	0.640	12.0
Micronutrients				
Zinc	ppm	242	258	0.5
Iron	ppm	438	467	0.9
Manganese	ppm	237	253	0.5
Copper	ppm	475	506	1.0
Boron	ppm	152	162	0.3
OTHER PROPERTIES				
Moisture	%	6.20		
Total Solids	%	93.80		1876.0
Organic Matter	%	81.30	86.67	1626.0
Ash	%	12.00	12.79	240.0
C:N Ratio		4 : 1		
Total Carbon	%	43.75	46.64	
Chloride	%	0.14	0.15	
pH		7.0		

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