

COMPOST / AMENDMENT EVALUATION

Send To : Greenwaste-Zanker Landscape Materials 675 Los Esteros Road San Jose CA 95134	Project : Veggie Tales Blend	Report Number : 26-044-0034 Customer Number : 01002 Date printed : 02/18/2026 Date received : 02/13/2026 Page : 1 of 2 Lab Number : 80776
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Sample Id : **Veggie Tales Blend**

Nutrient	Total - Dry Weight	Extractable - Dry Weight	Saturation Extract	Sufficiency Factor
Nitrogen (N)	0.44 %	11 ppm		0.1
NH ₄ -N		3 ppm		
NO ₃ -N		8 ppm		
Phosphorus (P)		89 ppm		1.5
Phosphorus (P ₂ O ₅)		204 ppm		
Potassium (K)		1525 ppm	10.5 meq/L	4.6
Potassium (K ₂ O)		1845 ppm		
Calcium (Ca)		2713 ppm	4.9 meq/L	0.7
Magnesium (Mg)		660 ppm	4.3 meq/L	1.3
Sodium (Na)			13.2 meq/L	
Sulfur (S)				
Sulfate (SO ₄)			4.7 meq/L	1.6
Chloride (Cl)				
Copper (Cu)		1.3 ppm		0.5
Zinc (Zn)		7 ppm		0.6
Manganese (Mn)		8 ppm		0.3
Iron (Fe)		117 ppm		1.1
Dilute Acid Fe		0.48 %		
Boron (B)			0.97 ppm	3.2

Test	Result
pH (sat paste)	7.6 s.u.
% Half Sat.	49
TEC	228 meq/kg
Qualitative Lime	Medium
Salinity (EC of sat ext.)	3.1 dS/m
SAR (Sodium adsorption ratio)	6.14
Sodium as % of ECe	38 %
Bulk Density - Dry	899 lbs/yd ³
Bulk Density - As Received	1214 lbs/yd ³
Moisture - As Received	25.9 %
Organic	24.5 %
Weight of organic / yd ³	220 lbs/yd ³
Weight of mineral / yd ³	679 lbs/yd ³
C/N Ratio	33.3

Gradation	
Wt Percent Retained 1"	0.0 %
Wt Percent Retained 1/2"	0.0 %
Fraction Passing 1/2 inch Screen - Dry Weight Basis	
Screen Opening	% Passing
Passing 9.5mm	100.0 %
Passing 6.4mm (1/4")	95.6 %
Passing 4.75mm	90.0 %
Passing 2.36mm	67.6 %
Passing 1.00mm	43.3 %
Passing 0.50mm	23.7 %

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POTENTIAL RATE LIMIT FACTORS

Test	% Volume rate limit	Cubic yard amendment per 1000 sf to 6"							
		1	2	3	4	5	6	7	8
		Volume % amendment blend with sandy loam							
		5	11	16	22	27	32	38	43
EC sat. ext.	83 %								
Sodium sol.	No Limit								
Chloride sol.									
Boron sol.	89 %								
NH ₄ -N	No Limit								
Available									
Nitrogen	No Limit								
PO ₄ P	No Limit								
Copper	No Limit								
Zinc	No Limit								

Rate limit estimates based on amending a non-problematic sandy loam

RELATIVE IMMEDIATE NUTRIENT AND ORGANIC VALUE

* Example Rate 43 %	Slight	Moderate	Abundant
Nitrogen			
Phosphorus			
Potassium			
Calcium			
Magnesium			
Copper			
Zinc			
Manganese			
Iron			
Sulfate			
Organic Matter			

* If no chemical characteristics are rate limiting, the example rate is based on organic content of the amendment (up to a max of 43%).