



Compost

WeCare Compost® Application Rates

WeCare Compost® may contain stable organic matter comprising plants, compostable products, food processing residuals, food waste, manure, paper products, paunch, spent grain from brewery, solid anaerobic digestate, wood and yard waste. The organic material is composted to produce nutrient dense WeCare Compost®. The addition of WeCare Compost® improves the soil's capacity to exchange nutrients, increasing plant growth and health.

APPLICATION	RATE & METHOD
Turf Establishment Sod Installation Soil Renovation	Incorporate 1 to 3 inches of Compost into the top 4 to 6 inches of soil (3 to 9 cubic yards/1000 square feet). Use higher rate for less fertile soil.
Turf Maintenance Topdressing	Broadcast 1/3 inch of Compost (approximately 1 cubic yard/1000 square feet) on established turf and rake in. For best results, aerate soil prior to topdressing.
Flower Beds/Gardens Ground Covers	Mix or rototill 1 to 3 inches of Compost into the soil prior to planting.
Tree and Shrub Planting	Uniformly mix Compost with existing soil and use at a rate of 25% WeCare Compost to 75% soil and use as backfill for trees and shrubs.
Shrub Maintenance/Mulching	Spread Compost 1 to 2 inches thick over planting areas or individual plant pits.
Field Nursery Production	Incorporate 2 to 3 inches of Compost into the top 4 to 6 inches of soil. Test soil pH levels.
Nursery Potting Mediums Nursery Container Plants	Custom blend Compost (1/10 to 1/3 by volume) with traditional potting mediums. Water thoroughly after planting.

The rates listed above are general recommendations for use. Land application of WeCare Compost® is permitted only in accordance with the instructions on this information sheet. WeCare Compost® is produced by Denali and marketed as WeCare Compost®.

www.denalicorp.com
410-849-6117



Scan code
for current
test results

DENALI
Replenishing the earth by repurposing waste



Account No. : 2055

Environmental Sample Analysis Report

RYAN, CERRATO
WECARE DENALI LLC 2055
3308 BERNICE AVE
RUSSELLVILLE AR 72802

Invoice No. : 1160497
Date Received : 09/19/2025
Date Analyzed: 09/22/2025

Lab No. : 3616

Results For : WECARE DENALI LLC 2055

Sample ID : ANN

Description :

	Analysis		EPA Method Number	Lab. Tech.	Detection Limit
	Solid: Dry Wgt	Liquid: As Rcvd			
Arsenic As, mg/kg	0.19		3050B/6010C	L.D.S	0.01
Cadmium Cd, mg/kg	0.06		3050B/6010C	L.D.S	0.01
Chromium Cr, mg/kg	13.65		3050B/6010C	L.D.S	0.01
Copper Cu, mg/kg	2.72		3050B/6010C	L.D.S	0.01
Molybdenum Mo, mg/kg	0.53		3050B/6010C	L.D.S	0.01
Nickel Ni, mg/kg	1.02		3050B/6010C	L.D.S	0.01
Lead Pb, mg/kg	2.18		3050B/6010C	L.D.S	0.01
Selenium Se, mg/kg	0.02		3050B/6010C	L.D.S	0.01
Zinc Zn, mg/kg	11.32		3050B/6010C	L.D.S	0.01
Mercury Hg, mg/kg	0.012		7473	L.D.S	0.01

Microbiological Screening	Count	Method	Detection Limit
Salmonella MPN of CFU/4g	Not Detected	L. Flow ATEC 13076	Pos/Neg/4g dry wgt



Account No. : 2055

Compost (TMECC) Analysis Report

RYAN, CERRATO
WECARE DENALI LLC 2055
3308 BERNICE AVE
RUSSELLVILLE AR 72802

Invoice No. : 1160504
 Date Received : 09/19/2025
 Date Analyzed: 09/22/2025

Lab No. : 3590

Results For : WECARE DENALI LLC 2055
 Sample ID : ANN

	Analysis Dry Basis	Analysis As Is Basis	Lbs / Ton		Available First Year
			Dry Basis	As Is Basis	
Organic N, % N	1.68	0.84	33.7	16.7	4.2
Ammonium, % N	0.003	0.0010	0.1	0.0	0.0
Nitrate, % N	< 0.001	0.0000	0.0	0.0	0.0
Total N, % N	1.69	0.84	33.7	16.8	4.2
Phosphorus, % P ₂ O ₅	0.36	0.18	7.3	3.6	2.5
Potassium, % K ₂ O	0.57	0.28	11.5	5.7	5.1
Sulfur, % S	0.26	0.13	5.2	2.6	1.0
Calcium, % Ca	8.20	4.08	164.1	81.6	57.1
Magnesium, % Mg	3.00	1.49	60.0	29.8	20.9
Sodium, % Na	0.05	0.02	0.9	0.5	0.5
Sodium Adsorption Ratio (SAR)	0.35				
Iron, ppm Fe	24984.5	12424.8	50.0	24.9	17.4
Manganese, ppm Mn	1304.7	648.8	2.6	1.3	0.9
Aluminum, ppm Al	2529.3	1257.8	5.1	2.5	1.8
Boron, ppm B	7.0	3.5	0.0	0.0	0.0
Soluble Salts, (EC 1:5) dS/m		1.65			
pH		8.1			
Moisture, %	50.27				
Dry Matter (TS), %	49.73				
Ash, %	59.98	29.83			
Organic Matter LOI 550C, %	40.02	19.90			
Organic Carbon, %	23.21	11.54			
Organic C:N Ratio	13.8				
Bulk Density, lbs / cubic foot		38			
Human Inerts & Plastic Film, %		< 0.1			
STA 503 H.Metal Screen	Pass				

L.D. Severson - AgroLab/Matrix Sciences Inc

10/9/2025

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 Harrington, DE 19952



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Invoice No. : 1160504
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Lab No. : 3590

Results For : WECARE DENALI LLC 2055
Sample ID : ANN

	Analysis Dry Basis	Analysis As Is Basis	Lbs / Ton		Available First Year
			Dry Basis	As Is Basis	
STA Pathogen Screen		Pass			
Respiration mg CO ₂ -C/g OM/day	0.4				
Compost Respiration Stability Index		Very Stable			
Respiration mg CO ₂ -C/g TS/day	0.4				
Compost Respiration Stability Index		Very Stable			
Maturity Indicator by Germination					
Emergence %		100			
Maturity		Very Mature			
Seedling Vigor %		100			
Maturity		Very Mature			
"<" - Not Detected / Below Detection Limit					

Particle Size Distribution	Sieve Size	Fraction Retained (%)	Total Passing (%)
	25 mm	0.0	100.0
	9.5 mm	4.5	95.5
	No.10 (2 mm)	18.0	77.5
	No.18 (1 mm)	18.0	59.5
	Pan	59.6	0.0

Note: The available first year Ammonium-N is calculated based on maximum availability, or incorporation within 24 hours.
Advise a nutrient consultant for adjustments beyond 24 hr incorporation.