



288 STEVENS RD., RISING SUN, MD 21911

610-331-1849

www.FullCircleMushroomCompost.com

Fresh Pasteurized Mushroom Compost Analysis

<u>As Is</u>		<u>#/ton *</u>
pH	7.1	
Organic Matter	21.8 %	
Moisture	68.1 %	
Nitrogen, Total	0.9 %	18.0
Nitrogen Ammonium	0.0 %	0.9
Nitrogen, Organic	0.9 %	18.0
Phosphorus [P2O5], Total	0.4 %	7.3
Potassium, [K2O]	0.8 %	16.1
Carbon	11.5 %	
C:N Ratio	12.1	
Soluble Salts	15.3 mmhos/cm	
Calcium	1.0 %	19.7
Magnesium	0.2 %	3.1
Sulfur	1.7 %	34.5
Copper	47.7 ppm	0.1
Iron	1479.0 ppm	3.0
Manganese	300.5 ppm	0.6
Zinc	57.4 ppm	
Aluminum	1658.5 ppm	
Sodium	3904.5 ppm	
Sodium Adsorption Ratio (SAR)	11.7	

*calculated values by PSU-AG Svc, July2023