



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	6.9	
Organic Matter	26.3 %	
Moisture	58.3 %	
Nitrogen, Total	1.2 %	23.1
Nitrogen Ammonium	0.0 %	0.6
Nitrogen, Organic	1.1 %	22.5
Phosphorus [P2O5], Total	0.9 %	17.4
Potassium, [K2O]	1.2 %	24.2
Carbon	14.3 %	
C:N Ratio	12.4	
Soluble Salts	13.3 mmhos/cm	
Calcium	3.0 %	59.1
Magnesium	0.3 %	5.8
Sulfur	1.0 %	19.7
Copper	92.0 ppm	0.2
Iron	935.6 ppm	1.9
Manganese	174.7 ppm	0.3
Zinc	130.9 ppm	
Aluminum	743.0 ppm	
Sodium	1370.0 ppm	
Sodium Adsorption Ratio (SAR)	2.7	

*calculated values by PSU-AG Svc, Jan2023