



288 STEVENS RD., RISING SUN, MD 21911

610-331-1849

[www.FullCircleMushroomCompost.com](http://www.FullCircleMushroomCompost.com)

Fresh Pasteurized Mushroom Compost Analysis

<u>As Is</u>		<u>#/ton *</u>
pH	6.6	
Organic Matter	26.3 %	
Moisture	63.3 %	
Nitrogen, Total	1.1 %	22.0
Nitrogen Ammonium	0.0 %	0.8
Nitrogen, Organic	1.1 %	22.0
Phosphorus [P2O5], Total	0.6 %	12.0
Potassium, [K2O]	1.1 %	21.6
Carbon	14.0 %	
C:N Ratio	12.5	
Soluble Salts	15.0 mmhos/cm	
Calcium	1.8 %	36.6
Magnesium	0.3 %	5.0
Sulfur	2.2 %	43.4
Copper	89.4 ppm	0.2
Iron	2253.0 ppm	4.5
Manganese	430.0 ppm	0.9
Zinc	100.2 ppm	
Aluminum	1823.0 ppm	
Sodium	4771.0 ppm	
Sodium Adsorption Ratio (SAR)	11.0	

\*calculated values by PSU-AG Svc, Jul2024