



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	26.5 %	
Moisture	59.7 %	
Nitrogen, Total	1.1 %	22.0
Nitrogen Ammonium	0.0 %	0.7
Nitrogen, Organic	1.1 %	21.2
Phosphorus [P2O5], Total	0.5 %	9.6
Potassium, [K2O]	1.2 %	23.2
Carbon	13.2 %	
C:N Ratio	12.1	
Soluble Salts	12.4 mmhos/cm	
Calcium	1.5 %	30.0
Magnesium	0.2 %	4.8
Sulfur	0.7 %	13.1
Copper	43.5 ppm	0.1
Iron	2555.2 ppm	5.1
Manganese	134.6 ppm	0.3
Zinc	68.5 ppm	
Aluminum	1878.6 ppm	
Sodium	1024.6 ppm	
Sodium Adsorption Ratio (SAR)	2.7	

\*calculated values by PSU-AG Svc, Apr2019