



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	6.5	
Organic Matter	28.8 %	
Moisture	58.1 %	
Nitrogen, Total	1.2 %	24.0
Nitrogen Ammonium	0.0 %	2.0
Nitrogen, Organic	1.1 %	22.0
Phosphorus [P2O5], Total	0.6 %	12.6
Potassium, [K2O]	0.9 %	17.0
Carbon	14.4 %	
C:N Ratio	12.1	
Soluble Salts	13.2 mmhos/cm	
Calcium	1.9 %	37.8
Magnesium	0.3 %	5.0
Sulfur	0.8 %	15.7
Copper	75.5 ppm	0.2
Iron	854.8 ppm	1.7
Manganese	171.8 ppm	0.3
Zinc	98.1 ppm	
Aluminum	867.3 ppm	
Sodium	1194.2 ppm	
Sodium Adsorption Ratio (SAR)	2.8	

\*calculated values by PSU-AG Svc, Jul2022