



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	7.4	
Organic Matter	25.4 %	
Moisture	62.5 %	
Nitrogen, Total	1.2 %	24.0
Nitrogen Ammonium	0.1 %	1.9
Nitrogen, Organic	1.2 %	24.0
Phosphorus [P2O5], Total	1.0 %	19.4
Potassium, [K2O]	1.4 %	28.8
Carbon	13.5 %	
C:N Ratio	11.7	
Soluble Salts	17.9 mmhos/cm	
Calcium	2.9 %	57.8
Magnesium	0.3 %	5.6
Sulfur	0.7 %	14.8
Copper	89.2 ppm	0.2
Iron	719.0 ppm	1.4
Manganese	165.0 ppm	0.3
Zinc	116.8 ppm	
Aluminum	631.0 ppm	
Sodium	1815.0 ppm	
Sodium Adsorption Ratio (SAR)	3.5	

\*calculated values by PSU-AG Svc, Jan2025