



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	6.2	
Organic Matter	27.9 %	
Moisture	63.6 %	
Nitrogen, Total	1.0 %	20.0
Nitrogen Ammonium	0.0 %	0.8
Nitrogen, Organic	1.0 %	20.0
Phosphorus [P2O5], Total	0.5 %	9.2
Potassium, [K2O]	0.8 %	15.2
Carbon	16.3 %	
C:N Ratio	17.1	
Soluble Salts	14.4 mmhos/cm	
Calcium	1.7 %	33.6
Magnesium	0.2 %	4.4
Sulfur	0.9 %	18.4
Copper	83.9 ppm	0.2
Iron	463.0 ppm	0.9
Manganese	108.0 ppm	0.2
Zinc	79.4 ppm	
Aluminum	318.0 ppm	
Sodium	1158.0 ppm	
Sodium Adsorption Ratio (SAR)	2.8	

*calculated values by PSU-AG Svc, Oct2024