



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	6.4	
Organic Matter	24.4 %	
Moisture	62.4 %	
Nitrogen, Total	1.2 %	24.0
Nitrogen Ammonium	0.0 %	2.0
Nitrogen, Organic	1.1 %	22.0
Phosphorus [P2O5], Total	0.5 %	9.4
Potassium, [K2O]	1.0 %	20.0
Carbon	13.0 %	
C:N Ratio	11.1	
Soluble Salts	14.8 mmhos/cm	
Calcium	2.3 %	45.4
Magnesium	0.2 %	3.8
Sulfur	0.9 %	18.6
Copper	47.0 ppm	0.1
Iron	697.4 ppm	1.4
Manganese	127.2 ppm	0.3
Zinc	68.9 ppm	0.1
Aluminum	486.3 ppm	
Sodium	1086.0 ppm	
Sodium Adsorption Ratio (SAR)	2.4	

*calculated values by PSU-AG Svc, Jul2018