



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	6.3	
Organic Matter	31.1 %	
Moisture	55.8 %	
Nitrogen, Total	1.2 %	24.0
Nitrogen Ammonium	0.0 %	0.0
Nitrogen, Organic	1.2 %	24.0
Phosphorus [P2O5], Total	0.6 %	12.6
Potassium, [K2O]	1.1 %	22.2
Carbon	14.8 %	
C:N Ratio	12.1	
Soluble Salts	11.3 mmhos/cm	
Calcium	2.3 %	46.4
Magnesium	0.3 %	5.6
Sulfur	1.2 %	23.6
Copper	110.2 ppm	0.2
Iron	1162.0 ppm	0.0
Manganese	172.3 ppm	0.0
Zinc	119.1 ppm	
Aluminum	920.2 ppm	
Sodium	1254.4 ppm	
Sodium Adsorption Ratio (SAR)	2.8	

*calculated values by PSU-AG Svc, Jul2020