

## Compost Characteristics

**Feedstock:** Dairy cow manure, wood chips, sawdust, leaf and yard waste

**Date of Analyses:** 06/24/01, 7/14/01, 12/06/01

<b>General Characteristics</b>	<b>Average</b>
Maturity	6
Organic Matter	41.6%
Weed Seeds/Litre	2
Density	48 lb/ft <sup>3</sup>
Solids	23%
C:N Ratio	17.5
pH	8.34
Conductivity	2.19
<b>Nutrients (???) *A and M?</b>	
Total Nitrogen (N)	1.3%
Total Phosphorus (P)	0.5%
Total Potassium (K)	0.7%
Total Calcium (Ca)	4.07%
Total Magnesium (Mg)	0.71%
<b>Metals</b>	
Copper	31.6 ppm
Iron	9603.8 ppm
Zinc	158.2 ppm
Arsenic	5.6 ppm
Cadmium	3.1 ppm
<b>Plant Response</b>	
<i>Lepidium sativum</i> germination	98.5 %
<i>Lepidium sativum</i> weight	52.0 %