

# Compost

C-10 parameters

Analysis
Moisture @ 70 C
Solids
Total Nitrogen (N)
Phosphorus (P)
Phosphate (P <sub>2</sub> O <sub>5</sub> )
Potassium (K)
Potash (K <sub>2</sub> O)
Magnesium (Mg)
Calcium (Ca)
Arsenic
Cadmium
Chromium
Copper
Mercury
Molybdenum

Analysis
Nickel
Lead
Selenium
Zinc
503 Metals PASS/FAIL
pH
Soluble Salts
Fecal Coliform/MPN
Pathogen Reduction - PASS/FAIL
Ash @ 550 C
Organic Matter (LOI @ 550 C)
Total Organic Carbon (C)
Carbon:Nitrogen Ratio (C:N)
Foreign Material
Germination - Emergence

Analysis
Germination - Vigor
Ave Ht of Seedlings in Control
Ave Ht of Seedlings in Compost
Respiration - CO <sub>2</sub> -C/g TS
Respiration - CO <sub>2</sub> -C/g OM
Compost Stability Index
Retained on U.S. 2-inch Sieve
Retained on U.S. 1-inch Sieve
Retained on U.S. 5/8-inch Sieve
Retained on U.S. 3/8-inch Sieve
Retained on U.S. 1/4-inch Sieve
Retained on U.S. 5/32-inch