



Compost use for hay, pasture

- Compost meets yield and quality expectations while reducing dependence on chemical products.
- Compost benefits last through **multiple seasons**.
- Compost adds organic matter and builds soil tilth.
- Active microbial populations in compost facilitate nutrient uptake and have been shown to help plants resist pests and diseases.
- Compost helps balance moisture levels. Holds more water during dry weather. Helps soils drain faster during wet spells. Can reduce irrigation requirements.
- McGill *Soil Builder* is formulated for conventional agriculture.
- McGill Soil Builder meets EPA standards for Exceptional Quality compost. STA certified. Safe for use around children and pets.
- Compost increases yield
 potential
- More palatable to grazing horses than untreated manure
- Spread 1/2– inch several times a year, up to 3-4 in. annually



www.mcgillcompost.com

Compost use on pasture, hay fields

"We have noted that horses grazing pastures receiving the compost graze normally and do not attempt to restrict grazing to the streaks receiving the thinnest application rates."

- North Carolina Cooperative Extension

"Stable waste may contain a variety of internal parasites, bacteria and viruses that can reinfect the herd when applied to pastures or hay fields."

- The Maryland Horse Outreach Workgroup

Compost Parameters Reported as (units of measure) Test Results Test Results Plant Nutrients: %, weight basis Not reported Not reported Moisture Content %, wet weight basis 35.2 Organic Matter Content %, dry weight basis 34.0 pH units 7.71 Soluble Salts (electrical conductivity EC z) dS/m (mmhos/cm) 7.1 Particle Size or Sieve Size maxium aggregate size, inches 0.38 Stability Indicator (respirometry) Stability Indicator (respirometry) Stability Rat CO2 Evolution mg CO2-C/g OM/day 1.8 Very Stable Maturity Indicator (bioassay) Percent Emergence average % of control 100.0 standard, 40 CFR § 503.32(a) Select Pathogens PASS/FALL: per US EPA Class A standard, 40 CFR § 503.32(a) Pass Salmonelli Trace Metals PASS/FALL: per US EPA Class A standard, 40 CFR § 503.32(a) Pass As.C.d.Cr.Ca.Moi, No, No, No, No, No, No, No, No, No, No	LABORATORY: Soil Control Lab; 42 Hangar Way; Watsonville, CA 95076 tel: 831.724.5422 fax: 831.724.3188 Compost Parameters Reported as (units of measure) Test Results Test Results Nant Nutrients: %, weight basis 35.2 Not reported Not reported Adisture Content %, wet weight basis 35.2 Drganic Matter Content %, dry weight basis 34.0 H units 7.71 (electrical conductivity EC 2) dS/m (mmhos/cm) 7.1 Victoriel Conductivity EC 2) dS/m (mmhos/cm) 7.1 Stability Rating: CO2 Evolution mg CO2-C/g OM/day 1.8 Very Stable Maturity Indicator (respirometry) Stability Rating: CO2 CO2 Evolution mg CO2-C/g OM/day 1.8 Very Stable Percent Emergence average % of control 100.0 Image: Control Relative Seedling Vigor average % of control 100.0 Fecal coliform Pass Astandard, 40 CFR § 503.32(a) Pass Fecal coliform Yace Metals PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13. Pass Salmonella	Date Sampled/R	
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McGill Soil Builder is the base ingredient of all McGill product formulations. This compost product has been sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC). Test results are available upon request by calling McGill at 910-532-2539, on our website, or by contacting a McGill representative. The USCC makes no warranties regarding this product or its contents, quality, or suitability for any particular use.

Compost is a soil amendment, not a fertilizer. McGill does not guarantee nutrient content of this product. Analyses are provided for information purposes only.



Compost is a concentrate

Compost should always be blended with soils and other media in ratios that result in no more than 30 percent compost in the mix. Pure compost is a concentrate. Do not use "full strength" in potting mixes or planting beds. For transplants, mix compost in with the backfill before filling the hole. Growers report applications as low as 1/8 inch (about 15 cubic yards per acre) improve vields in both open field and plasticulture. Obtain a current lab report from a McGill compost sales representative.

COMPOST SALES

Southern Coast 910-532-2539

Southern Piedmont 919-362-1161

> Mid-Atlantic 804-832-8820

