



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**





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

 US COMPOSTING COUNCIL Seal of Testing Assurance		McGill Environmental Systems P.O. Box 61 Harrells NC 28444 (910) 532-2539	
Date Sampled/Received: 28 May. 09 / 29 May. 09		Product Identification: Compost Chatham Soil Builder	
COMPOST TECHNICAL DATA SHEET			
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
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 _{1:2})	dS/m (mmhos/cm)	7.1	
Particle Size or Sieve Size	maximum aggregate size, inches	0.38	
Stability Indicator (respirometry)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.8	Very Stable
	mg CO ₂ -C/g TS/day	0.61	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	100.0	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	Fecal coliform
		Pass	Salmonella
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	As, Cd, Cr, Cu, Pb, Hg Mo, Ni, Se, Zn
Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.			
Laboratory Group:	May.09 E	Laboratory Number:	9050803-1/1
Analyst: Assaf Sadeh		www.compostlab.com	

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 yields 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



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.



McGILL
The compost people®