

Pro Select Compost

Technical Process Overview

1. Pro Select Compost is derived from cow manure (approx 45%), horse manure (approx 45%), and fruit/vegetable food processing residuals (approx 10%)
2. Composting requires that the initial feedstock materials consist of approximately 30:1 C:N. The C (carbon) materials consist of the sawdust, wood shavings, straw, and corn fodder bedding in both the cow manure and horse manure. The N component (nitrogen) is derived from the actual manure and the food processing residuals.
3. Active processing (composting) is a highly managed aerated windrow system whereby the rows are turned 3 times per week for 13 weeks. During that time, we take temperatures of all windrows before rows are turned and log that information for EPA and DEP compliance. Pathogen and weed seed reduction standards require a minimum of 131degrees F for a minimum of 15 consecutive days. Because of our specialized and proprietary methods and equipment, we attain temperatures of 140 – 160 degrees F for 4 – 6 weeks. Upon completion of active composting, this process is followed by a 120 day curing period and screening. Compost maturity is tested and verified utilizing Solvita testing as well as seedling emergence and seedling vigor analysis.
4. We are members of USCC and our compost is a participating product in the US Composting Council Seal of Testing Assurance Program (STA Program) and is listed as such on their website under the STA Program link at www.compostingcouncil.org. This program is a voluntary compliance with the highest level standards in the composting industry assuring operation at the highest possible level of product quality, performance and testing standards. Our lab testing through Penn State's AASL lab follows that protocol.
5. All processing (active composting) and storage/curing occurs under roof in order to maximize consistency, ease of handling/application, and product performance.

We service the athletic turf, golf course, landscape, custom soil blending, specialty potting soils, and site work E& S BMP markets.

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