

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
SPECIFICATION
COMPOST FOR STORM WATER MANAGEMENT
S100

SCOPE

Class A Compost is a mixture that consists largely of aerobically decayed organic waste. This specification outlines the minimum material requirements for compost intended to be used in accordance with the criteria of Wisconsin Department of Natural Resources Storm Water Management technical standards. Compost meeting this specification is appropriate to use for compaction mitigation and as the component of an engineered soil mixture.

COMPOST REQUIREMENTS

Compost shall meet the standards of Class A Compost as described in s. NR 502.12(16), Wis. Adm. Code, with the following additional requirements:

- (1) Particle size: 95% of the compost shall pass through 1/2 inch screen, and
- (2) Organic matter/*ash* content: ≥40% organic matter and <60% ash content, and
- (3) Physical contaminants: <1% combined glass, metal, and plastic.

DEFINITIONS

Ash: Measure of inert material after heating to 550 degrees Celsius.

REFERENCES

[Ch. NR 502, Wis. Adm. Code](#)