

Wood Ash

Portsmouth, NH



PRODUCT INFORMATION:

Wood Ash is produced from the combustion of clean wood and bark to produce electricity. The resulting product is an agricultural soil amendment ideal for balancing soil pH and enhancing nutrient levels. Wood Ash contains significant amounts of magnesium, potassium and many other micronutrients important to healthy crop growth. Since 1983, *earthlife* Wood Ash has been chosen by farmers to increase soil pH, improve soil fertility and increase crop yield. Wood Ash is easily applied with conventional lime or manure spreading equipment.



TESTIMONIALS:

"Prior to using Casella Organic's Earthlife Wood Ash, my hay field potash levels had been low. After spreading Wood Ash on these same hay fields, the potash levels have been raised to desired levels. Casella Organics delivers quality products at reasonable costs."

*-Bill Ireland
Ireland Farm
Chaplin, CT*

PRODUCT ANALYSES

	Average	lbs /ton(avg)
pH	12.45	
Organic Matter	6.7%	129
Soluble Potash (K2O)	4.6%	89
Available Phosphate (P2O5)	1.7%	32
Total Calcium (Ca)	11.7%	225
Total Magnesium (Mg)	1.4%	27
Calcium Carbonate Equivalent	35.0%	675
Effective Neutralizing Value	27.7%	534
% Solids	96.5%	
Density	+/-1700 lbs/cy	

Industrial by-product (wood ash) data based on averages (dry weight) of representative analyses. Lbs/ton values based on product as received.



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USE RECOMMENDATIONS:

Agriculture: An application of 2.0 tons/acre of Wood Ash is approximately equivalent to the liming value of one ton of commercial lime and provides approximately 181 pounds of soluble Potash, 66 pounds of available Phosphate and 55 pounds of total Magnesium. This Wood Ash is approved for Organic growing in New Hampshire, Vermont, and Maine (Maine Organic Farmers and Gardeners Association).

Composting: Wood Ash is used as a bulking agent at compost operations through out New England. Wood Ash helps control odors, improves compost appearance and may even eliminate the need for screening.

Topsoil: Wood Ash serves an important ingredient in topsoil production as it balances soil pH, darkens blended products, adds valuable major and minor elements and organic matter.

