

Lime Grit

Hinckley, ME



PRODUCT INFORMATION:

Lime Grit is a calcium lime by-product produced at precipitated calcium carbonate (PCC) plants. PCC, also known as purified or refined calcium carbonate is used in the paper making process to balance pH. Lime Grit can be spread with typical lime or fertilizer spreading equipment.



PRODUCT ANALYSES

	Average	lbs/ton
pH	12.4	n/a
Calcium Carbonate Equivalency	76.6%	1026
Total Calcium	26.8%	359
Total Magnesium	1.1%	14.7
Total Iron	0.52%	7
Total Solids	67.0%	n/a

Data based on averages (dry weight) of representative analyses. Lbs/ton values based on product as received.

USE RECOMMENDATIONS:

Agriculture:

An application of 1.3 tons/acre of Lime Grit is approximately equivalent to the liming value of one ton of commercial lime. Earthlife Lime Grit serves to quickly balance soil pH, and helps create optimum soil conditions for crop growth. Actual application rate should be based on soil analyses and crop to be grown. Lime Grit also helps to improve soil structure, thus improving drainage, and reducing erosion. Further, Lime Grit provides an excellent source of calcium ions that are an important plant nutrient.

PRODUCT VALUE:	Commercial Nutrient Cost per lb ¹	Nutrient Value in one ton of Lime Grit
Magnesium (Mg)	\$2.03	\$29.84
Lime (CaCO ₃)	\$0.05	\$51.30

Total value of nutrients in one ton of Wood Ash = \$81.14/ton.

¹Cost per pound of KMag (\$450/ton), commercial ag Lime (\$70/ton).

TESTIMONIALS:

"I have used Earthlife Lime Grit as a quick acting, highly reactive lime substitute. I have applied Lime Grit on my corn fields and had excellent results. The Lime Grit increased my pH and crop yields."

-George Flood
Flood Brothers Farm
Clinton, ME

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