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Lime Mud Skowhegan, ME



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PRODUCT ANALYSES	Guaranteed Minimum	Average	lbs/ton
pH.....	11.7	11.9	n/a
Total Calcium.....	30.0%	37.3%	530
Total Magnesium.....	0.5%	1.0%	14.2
Calcium Carbonate Equivalency.....	91.9%	97.3%	1382
% Solids.....	53.0%	71.0%	n/a

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

PRODUCT INFORMATION:

Lime Mud is a lime by-product produced at the Sappi Paper Mill, Skowhegan, ME. Lime Mud consists of calcium carbonate that is converted from quick lime in Sappi's kiln. Lime Mud can be spread with typical fertilizer



spreading equipment. An application rate of 2.0 tons/acre is equivalent to the liming value of two tons of commercial lime. Actual application rate should be based on soil analyses and crop(s) to be grown.

USE RECOMMENDATIONS:

Agriculture:

An application of 2.0 tons/acre of Lime Grit is approximately equivalent to the liming value of two tons of commercial lime.

PRODUCT VALUE:

Nutrient	Calcium Carbonate
Fertilizer Source	Lime (85% CaCO₃, 80% solid)
Cost per pound of nutrient (1)	\$0.044
Pounds of nutrient per ton of Lime Mud	1382
Value of nutrient per ton of Lime Mud	\$60.81

Total value of nutrients supplied by Lime Mud - \$60.81/ton

¹Average per ton product costs for Lime (\$60.00/ton). This price does not include delivery or spreading