

Fertilimer

Unity, ME



PRODUCT INFORMATION:

Fertilimer is a unique agricultural soil amendment formulated with Lime Cake, produced at precipitated calcium carbonate (PCC) plants and blended with Casella Organics Earthlife compost. Fertilimer serves to enhance agricultural soils by offering high lime value, organic matter, and primary and secondary nutrients.



PRODUCT ANALYSES

	Average	lbs/ton
pH	9.2	n/a
Total Nitrogen	1.8%	17.9
Available Nitrogen	0.87%	8.7
Available Phosphoric Acid (P ₂ O ₅)	0.8%	8.6
Available Potash (K ₂ O)	0.2%	2.1
Calcium Carbonate Equivalency	26.2%	267
Total Calcium	10.6%	108
Iron	0.6%	6.2
Total Magnesium	0.44%	4.5
Organic Matter	58.0%	591
Total Solids	51.0%	n/a

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

USE RECOMMENDATIONS:

Agriculture: An application rate of 5 tons/acre is equivalent to the liming value of one ton of commercial lime, offers 43 lbs of available nitrogen, 43 lbs of available phosphoric acid and 10 lbs of soluble potash. Fertilimer can be spread with conventional manure spreading equipment. Actual application rate should be based on soil analyses and crop to be grown.

PRODUCT VALUE:	Nutrient Cost per lb ¹	Nutrient Value in one ton of product
Nitrogen (N)	\$0.41	\$7.52
Available Phosphoric Acid (P)	\$0.59	\$4.64
Magnesium (Mg)	\$1.33	\$9.13
Lime (CaCO ₃)	\$0.05	\$13.35

Total value of nutrients in one ton of Unity, ME Fertilimer = \$34.64/ton.

¹Cost per pound of commercial fertilizer for Nitrogen (\$385/ton), Diammonium Phosphate (\$500/ton), Monoammonium Phosphate MAP (\$520/ton), KMag (\$450/ton), and Lime (\$70/ton).

TESTIMONIAL:

"I have used Earthlife Fertilimer for the last three years on my corn and hay ground for its nitrogen, lime and phosphoric acid values. Yields and quality of my corn and hay production have increased. Fertilimer aids greatly in retaining soil moisture in late summer and the high organic matter level will provide residual nitrogen benefit for several years. I would recommend the use of this product to anyone who would like to improve the quality and yields of their crops."

Harold Larrabee
Larrabee Farm
Knox, ME



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