

PEL-LIME®: Pelletized High Calcium Lime to Energize your Soil and Turf

Manufactured from the highest quality limestone available, PEL-LIME pellets are designed for fast, easy, safe, and accurate use in crop, turf and ornamental applications. For acidic correction for maximum fertilizer availability, top yields and profits, use PEL-LIME products.

PREMIUM PRODUCT

PEL-LIME uses premium quality, finely ground limestone in fertilizer-sized pellets for easy, clean, accurate application. A special chelating pellet binder is used to promote fast pellet breakdown after application. PEL-LIME balances calcium and magnesium levels and neutralizes soil acidity. When your soil magnesium levels are adequate or high, use the high calcium PEL-LIME. When soil magnesium levels are low, use dolomite PEL-LIME to restore adequate levels for better soil balance. PEL-LIME releases calcium, a vital nutrient, to strengthen cell walls, promote root growth and assist in stress tolerance. It also regulates the availability of nutrients in the soil.

ENVIRONMENTALLY FRIENDLY

PEL-LIME's unique pelletizing process allows clean, virtually dust-free applications. It is also non-toxic, non-corrosive and non-flammable. PEL-LIME is safe and easy to handle.

EASY TO APPLY

PEL-LIME is pelletized for convenient handling, blending and spreading. Its unique natural, water-soluble binder helps improve product response. PEL-LIME allows for precision application with any dry fertilizer spreader.

FLEXIBLE PACKAGING AND PERSONALIZED SERVICE

PEL-LIME is available in regular/fairways and mini/greens pellet sizes for both crop and turf applications. Packaging options include 50lb, 1000lb, and 2000lb bags and bulk. All options are available in truckload, LTL and railcar quantities. And with personalized service, you can be assured that PEL-LIME gets to you when you need it.

PEL-LIME:

- Available in high calcium with little magnesium (less than 1%) or dolomitic with higher magnesium level (9%)
- Manufactured into fertilizer-size pellets for easy application
- Available in regular size pellets for agricultural and turf applications
- Available in mini size for special turf applications (close-cut fairways, greens and tees)
- Neutralizes fertilizer and soil acidity to release nutrients from soil for plant use
- Maintains a desirable soil structure for maximum turf growth
- Helps spread out the cost of liming
- Blends well with any fertilizer

Distributed by:



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See back for more information.

PEL-LIME® Pelletized High Calcium and Dolomitic Lime

RECOMMENDATIONS

A thorough annual soil test is necessary to determine the balance of nutrients in a soil. The availability of soil nutrients is highly influenced by the severity of soil acidity and the levels of Calcium and Magnesium. (See chart to right)

TO CORRECT MAGNESIUM DEFICIENCY IN SOILS

Follow annual soil test recommendations or consult local extension agent for proper rates of application.

TO CORRECT pH PRIOR TO NEW SEEDINGS OR SOD

Apply up to 50 lbs. per 1,000 sq. ft. (See chart below, for suggested application rates) and incorporate into the top 2 to 4 inches of soil before seeding or laying sod. (Product may be applied while fertilizing.)

TO CORRECT pH IN ESTABLISHED TURF

Apply half the application rate from the chart below, twice a year, spring and fall.

TO CORRECT pH IN GARDENS

Check each plant's optimum pH requirements. Incorporate into the top 2 to 4 inches of soil. (See chart for application rates)

FOR TRANSPLANTED TREES AND SHRUBS

Check each plant's optimum pH requirements. Lightly cover the surface of the hole before inserting the transplant. Once planted, water tree or shrub thoroughly.

TO MAINTAIN OPTIMUM GROWING CONDITIONS

Apply 2 to 4 lbs. of Pel-Lime® for every pound of Nitrogen from fertilizer or organic sources. Apply anytime.

TO CORRECT SOIL pH PROBLEMS

Use chart below, after a soil test, to determine application rates.

pH	Severity of Acidity	Application Rate
6.5-7.0	Optimum Range	Up to 12 lb. per 1,000 sq. ft.*
6.0-6.5	Mildly Acid	12-25 lb. per 1,000 sq. ft.*
5.5-6.0	Moderately Acid	25-50 lb. per 1,000 sq. ft.*
5.0-5.5	Severely Acid	See dealer for recommendation
Less than 5.0	Critically Acid	See dealer for recommendation

* Lower rates are for light, sandy soils. High rates are for heavy clay soils.

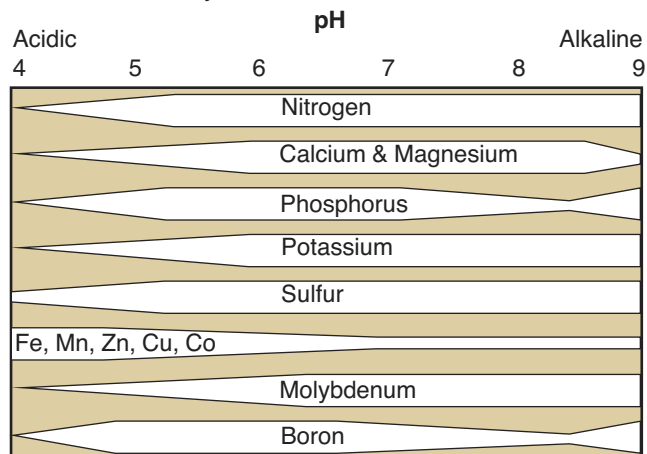
SIEVE ANALYSIS PRIOR TO PELLETIZING

99% Passing8 Mesh Sieve
98% Passing10 Mesh Sieve
95% Passing20 Mesh Sieve
83% Passing40 Mesh Sieve
72% Passing50 Mesh Sieve
70% Passing60 Mesh Sieve
60% Passing100 Mesh Sieve

This product is not intended as a fertilizer substitute

THE EFFECT OF pH ON SOIL NUTRIENTS

The chart below shows the inseparable relationship between soil pH and the availability of all essential nutrients.



CALCITIC LIMESTONE GUARANTEED ANALYSIS

Calcium (Ca)	35.0%
Magnesium(Mg)	0.6%
Calcium Carbonate Equivalent (CCE)	88.0%
Calcium Carbonate (CaCO ₃)	87.5%
Magnesium Carbonate (MgCO ₃)	2.0%
Total Carbonates	89.5%
Moisture (Maximum)	1.0%

Derived from: Calcitic Limestone

Also contains non-plant food ingredient

2% Lignin Sulfonate as binder

DOLOMITIC LIMESTONE GUARANTEED ANALYSIS

Calcium (Ca)	18.5%
Magnesium(Mg)	9.0%
Calcium Carbonate Equivalent (CCE)	89.0%
Calcium Carbonate (CaCO ₃)	47.0%
Magnesium Carbonate (MgCO ₃)	38.0%
Total Carbonates	83.0%

Derived from: Dolomitic Limestone

Also contains non-plant food ingredient

2% Lignin Sulfonate as binder

APPROXIMATE SPREADER SETTINGS SETTINGS PER 1,000 SQ. FT.

	Scott's sr2000/accupro	Lesco Rotary	Lely	Vicon	Cyclone Spyker
10#	I 1/2	E	3-1/4 I	15	4
40#	L 1/2	H	4-3/4 I	25	6
50#	O	P 1/2	5-1/2 I	33	8*

* Make two crisscross passes

RATE CONVERSION

To convert lbs. per 1,000 sq. ft. to lbs. per acre, multiply by 43.56.
For specific recommendations contact your local dealer.