FRONT

17″

.5″

.5″

5.8″

PENNINGTON®

PENNGREEN®

PENNINGTON

PENNGREEN®

1.25″

25″

1.25″

Pelletized Dolomitic LIMESTONE

Pelletized Dolomitic LIMESTONE

NET WEIGHT 40 LB (18.14 KG)

PENNINGTON®

PENNINGTON

PENNGREEN®

3.25″

1.4375″

PENNINGTON®

GUARANTEED ANALYSIS

Total Calcium (Ca)	24.00%
Total Magnesium (Mg)	6.00%
Calcium Oxide (CaO)	30.00%
Magnesium Oxide (MgO)	15.00%
Calcium Carbonate ($CaCO_3$)	55.00%
Moisture Maximum	5.00%
Calcium Carbonate Equivalence (CCE)	90.00%

Neutralizing Value 90% Calcium Carbonate Equivalence(CCE)

Derived from Dolomitic Limestone.
This product is not a fertilizer substitute. There are no plant nutrient claims from the calcium or magnesium in this product.

Iowa	Secretary of Agriculture Certified 1260 pounds ECCE per ton.
Oklahoma	ECCE= 67.00%
Wisconsin	Neutralizing Index= 57.60%
	Neutralizing Index Zone= 60 - 69

2000 pounds of this material equals one ton of standard liming material.

Dust Free–Easy to Spread–Dissolves Naturally into a Finely Ground Dolomitic Limestone with the addition of Water–Fast Acting for Correcting Soil Acidity and Supplying Essential Nutrients, Calcium and Magnesium, to Lawns and Garden Plants. This product contains high quality Dolomitic Limestone pelletized for ease of handling.

25″

WHY USE LIME?

Limestone performs many varied functions in the soil. It has been applied to neutralize acidity resulting from the application of acid forming fertilizers, plant respiration, and various soil reactions. Lime however, does more than just neutralize soil acidity. It is the major source of two secondary nutrients–calcium and magnesium.

WHAT DO CALCIUM AND MAGNESIUM DO?

Calcium is a part of the cell wall structure closely associated with the growth and reproductive process in plants. Magnesium is part of the chlorophyll molecule in leaves which give the leaves their green color. One will find that with an application of limestone, your lawn will stay green longer as grass on moderate to strongly acidic soil is usually the first to turn brown and suffer from drought.

DO I NEED LIME?

You will never know unless you have the soil tested. The pH test made by the soil test laboratories is a measure of the degrees of acidity that relates to lime needs. Maintaining proper pH levels is important–for quality production of lawn grasses or garden plants a pH level of between 6.3 and 7.0 is desirable.

DIRECTIONS FOR USE

Pelletized Lime can be easily applied to the soil surface using any type of fertilizer equipment. The soil test will tell you the amount to apply. If a soil test is not available, the average rule of thumb is: on established lawns broadcast 15 to 25 pounds per 1,000 square feet and for new lawns spread approximately 40 to 50 pounds per 1,000 square feet. Refer to manufacturer's recommended spreader settings below to apply proper amounts per 1,000 square feet.

FOR INCORPORATION – AFTER APPLICATION WET THOROUGHLY 30 MINUTES BEFORE TILLING.

RECOMMENDED SPREADER SETTINGS

Spreader	40 lbs. per 1000 sq. ft. (1742 lbs. per acre)	20 lbs. per 1000 sq. ft. (871 lbs. per acre)
Scotts® PF-1	15	10
Pennington®	13	10
Pennington®	16	16
Cyclone™ Rty.	*6½	6½

*Rotary spreaders require two passes in a criss-cross fashion.

Rates may not be applicable to all soil types. Please contact your local Cooperative Extension Service Office for recommendations regarding soil in your area.

GUARANTEED SCREEN SIZING BEFORE PELLETIZING

NOT LESS THAN			NOT MORE THAN	
100%	Passing	8 Mesh Sieve	0%	Retained
95%	Passing	10 Mesh Sieve	5%	Retained
90%	Passing	20 Mesh Sieve	10%	Retained
60%	Passing	40 Mesh Sieve	40%	Retained
55%	Passing	50 Mesh Sieve	45%	Retained
50%	Passing	60 Mesh Sieve	50%	Retained
40%	Passing	100 Mesh Sieve	60%	Retained

WARRANTY AND DISCLAIMER

Gro Tec, Inc. guarantees this product to the extent of the purchase price, only when used according to directions.

Guaranteed by:
Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

gardendivision@central.com
www.penningtonfertilizer.com

5.375″

PF100 v2 - 05/16

0 21496 01004 5

4
LDPE

.5″ LIP

17″

BACK

CONTROLS

☐ NEW ☒ REVISIONS ☐ OTHER

Customer Approval Date

PENNINGTON

Date Created: XX/XX/16 | Date Revised: 05/09/16 | Date Approved: XX/XX/16

☐ CMYK ☐ SPOT COLORS

PMS # .000 | PMS # .000

PMS # .000 | PMS # .000

NOTES: Special notes and instructions will go here. Special notes and instructions will go here. Special notes and instructions will go here. Special notes and instructions will go here.

PF100 - PE PennGreen Pelletized Dolomitic Limestone 40lb Bag

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Designer: KD | Sales Rep: SHAK

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CENTRAL GRAPHICS CO.

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