



GUARANTEED ANALYSIS

Castlewood, VA
(Before Pelletizing)

DOLOMITIC LIMESTONE PRO-SELECT PRILL

for fairways, roughs, residential and commercial turf

Pro Pelleted Dolomitic Limestone Minimum Guaranteed Chemical Analysis		Guaranteed Minimum Screen Analysis (Before Pelletizing)	
Calcium (Ca)	23.1%	Screen Size	% Passing
Magnesium (Mg)	9.5%	8 mesh	100%
Calcium Oxide (CaO)	32.3%	10 mesh	100%
Magnesium Oxide (MgO)	15.7%	20 mesh	99%
Calcium Carbonate (CaCO ₃)	57.7%	40 mesh	95%
Magnesium Carbonate (MgCO ₃)	33.0%	50 mesh	90%
Maximum Moisture Content	1.0%	60 mesh	85%
Calcium Carbonate Equivalent (CCE)	96.9%	100 mesh	75%
Effective Neutralizing Power (ENP)	1,797 lbs. per ton	Agricultural Liming Materials	
Effective Neutralizing Value (ENV)	85.9%	Classification..... Fine Pulverized/	
Total Neutralizing Power (TNP)	96.9%	Grade A	
Relative Neutralizing Value (RNV)	94.9%		
Effective Calcium Carbonate Equivalent (ECCE)	89.7%		
Fineness Factor	93.6%		
Index Zone	90-99		
Derived from Dolomitic Limestone			
CAS# 16389-88-1	F1358		

**** Finished pellets through 4 x 14 screens – SGN 250 ****

Recommended amount of calcium carbonate (CaCO₃) to achieve a pH of 6.3 - 6.5 based on soil texture and existing soil pH value:*

SOIL TEXTURE
(Application requirements in lbs./1000 square feet)

Existing Soil pH	Loamy Sand	Sandy Loam	Loam	Silt
4.1 to 4.4	115	115	240	300
4.5 to 4.8	95	125	200	350
4.9 to 5.2	70	95	160	200
5.3 to 5.6	45	65	120	150
5.7 to 6.0	25	35	60	100

* Source: N.J. Agricultural Experiment Station



550 South Biesecker Road
Thomasville, PA 17364
800-526-1753 or 570-236-7062