

**MK** Minerals, Inc.

# Pelletized Dolomitic Limestone

**GreensGrade Pellets**

- Neutralizes harmful soil acidity, restoring proper balance to soil plant system
- Improves root growth
- Promotes better turf growth and appearance
- Repairs turf damage associated with acid loving trees
- Natural source of soil nutrients not found in most fertilizers
- Apply in any season

**All Natural Product • Virtually Dust Free**  
**Quick response • Consistent Results**

**Net Wt. 50 lbs., 22.7 kg.**

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**PROFESSIONAL**  
**SERIES**

# Use MK Minerals CROWN™ PROFESSIONAL Series™ Pelletized GreensGrade Dolomitic Limestone to build and maintain picture perfect turf, brightly colored flowers, deep colored shrubs and trees, and increased garden yields.

NORTH CAROLINA RESIDENTS: FOR INCORPORATION, AFTER APPLICATION, WET THOROUGHLY 30 MINUTES.

- Increases pH in acid soils by replacing hydrogen and Aluminum with Calcium increasing nutrient availability
- Supplies turf essential plant and soil nutrients Calcium and Magnesium
- Helps convert fertilizer into plant available forms
- Stimulates soil microbial activity, aiding in the decomposition of organic matter
- Clean, accurate application
- Apply in any season
- Rapid response with consistent results
- Greens Grade designed for application on dense and close cut turf

#### Recommendations

Soil pH is a measure of soils acidity and alkalinity that governs the availability of many soil nutrients, and can directly influence the vigor and quality of turf. The severity of soil acidity has a major influence on nutrient availability. A soil test is a true representative of the area sampled to determine nutrient supplying power of the soil.

If a soil test is not available use the following recommendations.

#### Established Turf

Apply 12 to 50 lbs. per 1,000 sq. ft. Water thoroughly after application.

#### New Sod or Seedlings

Apply 50 lbs. per 1,000 sq. ft. incorporating into the top 3 inches of soil before seeding or laying sod. Water thoroughly after seeding or laying sod.

#### Corrective Application

Apply 80 to 100 lbs. per 1/10 pH correction per acre (43,560 sq. ft.)

#### Maintenance Application

Apply 4 to 6 lbs. for each 1 lb. of Nitrogen applied annually. Water thoroughly after application.

#### Trees, Shrubs, and Gardens

Check each plants optimum pH requirements. Apply into hole before inserting the transplant tree or shrub. Apply 20 to 40 lbs. per 1,000 sq. ft., incorporating in the top 3 inches of soil in garden. Water thoroughly after planting.

**This product is not intended as a fertilizer substitute. It is non-burning when applied as directed.**

#### Approximate Spreader Settings Settings per 1,000 Sq. Ft.

	10#	20#	50#
Scotts sr2000/accupro	G 1/2	I 1/2	M
Lesco Rotary	C	F	N 1/2
Cyclone/Spyker	2	4	6
Vicon	13	23	31
Lely	1-1/4	3-3/4 I	3-1/2 I

#### Guaranteed Dry Weight Analysis

Elemental	
Calcium (Ca)	17.5%
Magnesium (Mg)	10.1%
Calcium Carbonate Equivalent	80.0%
Water Soluble Binder	2.0%
Moisture (Maximum)	1.0%
Equivalent Oxides	
Calcium Oxide (CaO)	24.0%
Magnesium Oxide(MgO)	17.0%
Total Oxides	41.0%
Calcium Carbonate(CaCO3)	44.0%
Magnesium Carbonate (MgCO3)	36.0%
Total Carbonates	80.0%

#### Sizing before Pelletizing

100% Passing	8 Mesh Sieve
100% Passing	10 Mesh Sieve
100% Passing	20 Mesh Sieve
100% Passing	40 Mesh Sieve
100% Passing	50 Mesh Sieve
98% Passing	60 Mesh Sieve
90% Passing	100 Mesh Sieve
70% Passing	200 Mesh Sieve

COLORADO	ECCE=76.0%
FLORIDA	This product requires 2250 lbs. to be equal to one tone of standard liming material. One standard of lime is 90% Calcium Carbonate
IOWA	Iowa Secretary of Agriculture Certified 1517 ECCE per ton.
KANSAS	ECC=79.0%
MINNESOTA	ENP=1524 lbs. per ton
MISSISSIPPI	Grade B Lime
MISSOURI	635 lbs. of ENM per ton (Effective Neutralizing Material)
NEBRASKA	ECCE=79.0% 1718 lbs. ECCE per ton
NORTH CAROLINA	2250 lbs. to equal one Standard ton of agricultural liming material
OHIO	ENP=1524 lbs. per ton
OKLAHOMA	ECCE=79.0%
PENNSYLVANIA	ENV=77.7%
TENNESSEE	RNV=79.9%
WISCONSIN	ECCE=79.5% Neutralizing Zone 70-79

## STORE IN DRY PLACE

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.wa.gov/agr/>

**MK** Minerals, Inc.  
315 Houston St., Suite A  
Manhattan, KS 66502

