

PRO-SELECT DOLOMITIC LIMESTONE



## DOLOMITIC LIMESTONE PRO-SELECT PRILL

*for fairways, roughs, residential  
and commercial turf*

- **Corrects Soil pH**
- **Improves Nutrient Availability**
- **Adds Essential Calcium and Magnesium**
- **Helps Improve Microbial Activity**
- **100% Natural**
- **Will Not Burn**

**FOR PROFESSIONAL USE ONLY**  
**NET WT. 50 LB (22.7 kg)**

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**Pro Pelleted** Pro-Select Prill Limestone gives you the professional edge in correcting soil pH. **Pro Pelleted** combines fast-acting dolomitic limestone with the most advanced pulverizing and pelletizing technology. The result is a uniform, almost perfectly spherical pellet made of the most finely pulverized top-grade limestone. **Pro Pelleted** provides superior bioavailability and dust-free spreadability for better, faster results. Results that are nothing less than *professional*.

| Pro Pelleted Dolomitic Limestone<br>Minimum Guaranteed Chemical Analysis |                    | Guaranteed Minimum Screen Analysis<br>(Before Pelletizing) |           |
|--------------------------------------------------------------------------|--------------------|------------------------------------------------------------|-----------|
| Calcium (Ca).....                                                        | 22.0%              | Screen Size                                                | % Passing |
| Magnesium (Mg).....                                                      | 9.5%               | 8 mesh .....                                               | 100%      |
| Calcium Oxide (CaO).....                                                 | 30.8%              | 10 mesh .....                                              | 100%      |
| Magnesium Oxide (MgO).....                                               | 15.7%              | 20 mesh .....                                              | 95%       |
| Calcium Carbonate (CaCO <sub>3</sub> ).....                              | 55.0%              | 40 mesh .....                                              | 85%       |
| Magnesium Carbonate (MgCO <sub>3</sub> ).....                            | 33.0%              | 50 mesh .....                                              | 78%       |
| Maximum Moisture Content.....                                            | 1.0%               | 60 mesh .....                                              | 70%       |
| Calcium Carbonate Equivalent (CCE).....                                  | 94.2%              | 100 mesh .....                                             | 50%       |
| Effective Neutralizing Power (ENP).....                                  | 1,605 lbs. per ton | Agricultural Liming Materials                              |           |
| Effective Neutralizing Value (ENV).....                                  | 72.5%              | Classification.....Medium Ground/<br>Grade B               |           |
| Total Neutralizing Power (TNP).....                                      | 94.2%              |                                                            |           |
| Relative Neutralizing Value (RVN).....                                   | 89.4%              |                                                            |           |
| Effective Calcium Carbonate Equivalent (ECCE).....                       | 80.1%              |                                                            |           |
| Fineness Factor .....                                                    | 86.0%              |                                                            |           |
| Index Zone .....                                                         | 80-89              |                                                            |           |

This product requires 1,909 lbs. to equal one ton of standard liming material.  
Iowa Secretary of Agriculture certified 1,841 lbs. ECCE per ton.  
Information regarding the contents and levels of metals in this product  
is available on the internet at <http://www.aapfco.org/metals.htm>

Recommended amount of calcium carbonate (CaCO<sub>3</sub>) to achieve  
a pH of 6.3 - 6.5 based on soil texture and existing soil pH value:\*

| Existing Soil pH | SOIL TEXTURE<br>(Application requirements in lbs./1000 square feet) |               |      |      |
|------------------|---------------------------------------------------------------------|---------------|------|------|
|                  | Loamy<br>Sand                                                       | Sandy<br>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.

**FOR INCORPORATION - AFTER  
APPLICATION - WET THOROUGHLY  
30 MINUTES BEFORE TILLING**

### PRODUCT SAFETY INFORMATION LIMESTONE CAS 16389-88-1

This product contains small amounts of crystalline silica, CAS 14808-60-7, which varies naturally and may exceed 0.05%. Prolonged exposure to respirable crystalline silica may have possible carcinogenic effects.

NOT RECOMMENDED FOR USE AS FERTILIZER SUBSTITUTE.

USE APPROVED RESPIRATOR IN DUSTY AREAS

AVOID BREATHING NUISANCE DUST; USE WITH ADEQUATE VENTILATION  
FIRST AID: EYES - FLUSH WITH WATER; INHALATION - MOVE TO FRESH AIR  
SEE MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL INFORMATION

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Valve

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