# NutraLime

# HI MAG PELLETIZED LIMESTONE

Fertilizers and acid rain often cause an acidic soil environment that can affect plant growth. Many soils are naturally acidic, which prevents growing plants from effectively using the available nutrients in the soil.

NutraLime DG Pelletized Lime is better than pulverized lime products normally used because of its fine grind. This allows the product to work faster and more effectively. NutraLime DG is first ground to a flour-like powder and then is made with a moisture activated binder to form dust free, fertilizer sized pellets that quickly dissolve when added to the soil, reducing soil acidity and bringing soil pH levels into proper balance.

All successful lawns and gardens need proper pH control as an important part of their maintenance program. Apply during any season for beautiful lawns and gardens.

#### **ADVANTAGES:**

- Easy to use
- · Quickly neutralizes acidic soils
- Non-burning
- Safe to spread at any time
- · Increases nutrient availability
- Stretches fertilizer dollars
- Creates the best growing environment for lawns and gardens

#### **DIRECTIONS FOR USE:**

NutraLime DG is non-burning and is non-toxic to humans, animals, and plant life when used according to label directions. To determine NutraLime DG requirements for your lawn or garden, a simple soil pH test is suggested. In the absence of a test, the following recommendations should be followed. For best results, water the soil well after a NutraLime DG application.

New Lawns: Apply 40 lbs. of NutraLime DG per 1,000 square feet and rake lightly into the soil before seeding.

Established Lawns: Apply 12 lbs. of NutraLime DG per 1,000 square feet. For clay soils, increase the spreader setting to apply 18 lbs. per 1,000 square feet.

Maintenance applications should be repeated 1-2 times per year, or whenever soil pH drops below 6.3, at a rate of 4-6 lbs. of NutraLime DG per 1,000 square feet. NutraLime DG may be applied with any lawn spreader at the same time as fertilizer applications.

Corrective applications should follow the 'New Lawn" directions for use.

**Gardens:** Gardens have a deeper root zone than lawns and require a higher rate. For best results, double lawn recommendations and mix to a depth of 6 inches.

<b>SCREEN ANALYSIS I</b>	PRIOR TO PELLETIZING
Minimum Passing	U.S. Standard Sieve
100%	8 & 20 MESH

100%	8 & 20	<b>MESH</b>
98%	40	<b>MESH</b>
94%	50	<b>MESH</b>
85%	60	<b>MESH</b>
70%	100	MESH

#### APPROXIMATE SPREADER SETTINGS Settings per 1,000 Square Feet

Sproador Mako

Spreader Make	10#	20#	<u> 40#</u>
Scotts Accugreen			
(Drop)	8	13	16
Scotts Speedy Green			
(Cyclone)	6	11	15
Craftsman Broadcast			
Craftsman Drop (20")	4.5	7	10
Earthway Broadcast	10	18	26
2 Wheel Cyclone	3	5	9

**NOTE:** Settings are approximate. Age and condition of spreader may cause variations.

# **GUARANTEED ANALYSIS**

Calcium (Ca)	20.0%
Magnesium (Mg)	12.0%
Calcium Carbonate (CaCO <sub>3</sub> )	50.0%
Calcium Carbonate Equiv. (CCE)	97.0%
Calcium Oxide	28.0%
Magnesium Carbonate (MgCO <sub>z</sub> )	41.7%
Magnesium Oxide (MgO)	19.9%
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Moisture content does not exceed......1.0%

Derived from dolomite.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT: 2% lignosulfates as water soluble binder.

*Pennsylvania, Ohio:* ENP = 1,800 lbs. *Missouri:* ENM = 630 lbs./ton

Iowa: Iowa Secretary of Agriculture Certified

1,500 lbs. ECCE per ton *Florida:* F1364; this material requires 1,858

lbs. to be equal to one ton of standard liming material.

Kansas, Nebraska, Oklahoma: ECCE = 75% Minnesota: ENP = 82%

North Carolina: 1,886 lbs. of this material

equals one ton of standard agricultural liming material ENV = 76% *Tennessee:* RNV = 88% *New York:* Effective Neutralizing Value =

76%; 1.1 tons of material needs to be equal to one ton of material having 100% Effective Neutralizing Value. Wisconsin: Neutralizing Index Zone = 80-89

Oregon: Lime Score = 95
Virginia: Effective Neutralizing Value = 76%

### For incorporation after application, wet thoroughly 30 minutes before tilling.

Information regarding the contents and levels of metals in this product is available on the internet at www.aapfco.org/metals

#### **IMPORTANT: READ BEFORE USE:**

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this container, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes of stated on the label when used in strict accordance with the directions Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

#### **LEGAL RIGHTS:**

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS THAT VARY FROM STATE/JURISDICTION to STATE/JURISDICTION.



## **WARNING:**

MAY BE HARMFUL IF SWALLOWED MAY CAUSE MILD SKIN IRRITATION MAY CAUSE EYE IRRITATION MAY CAUSE RESPIRATORY IRRITATION

# PRECAUTIONARY STATEMENTS:

- Call a poison center/physician if unwell
- If skin irritation occurs, seek medical advice If in eyes, rinse cautiously with water for several minutes; remove contact lenses
- If eye irritation persists, seek medical advice
- Wash hands after handling
- Use only outdoors or in well ventilated
- Avoid breathing dust
- If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing
- Store container tightly closed
- Dispose of contents/container in accordance with national/regional/local regulations

# FIRST AID MEASURES:

- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.

• If in the eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

• If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

Handlers and applicators should wear NIOSH-approved particulate or mist respirator if required. Safety glasses with side shields, goggles, or a face shield, long-sleeved shirts, rubber gloves, and local exhaust ventilation are recommended.



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