

# NutraLime™

## Lawn & Garden Pelletized Limestone

**NutraLime**, the soil treatment that creates the best growing environment for greener lawns and gardens!

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

**NutraLime** is non-toxic and dust free. It dissolves immediately to reduce soil acid and bring soil pH levels into proper balance. All successful lawns and gardens need proper pH control as an important part of their maintenance program.

Apply **NutraLime** any season for beautiful lawns and gardens.

### Advantages

- Easy to use.
- Neutralizes soil acid.
- Non-burning. Completely safe to spread at any time.
- Increases nutrient availability.
- Stretches fertilizer dollars.
- Creates the best growing environment for your lawns and gardens.

### Directions for Use

To determine the **NutraLime** requirements of your lawn or garden, a simple pH soil test is suggested. In the absence of a test the following recommendations should be followed.

**New lawns:** Apply 40 lbs. of NUTRALIME per 1000 square feet and rake lightly into the soil before seeding.

**Established Lawns:** Apply 12 lbs. of NUTRALIME per 1000 square feet. For clay soils, increase the spreader setting to apply 18 lbs. per 1000 square feet.

Applications should be repeated yearly (or whenever soil pH drops below 6.3) for proper soil maintenance. NUTRALIME may be added with any lawn spreader at the same time as fertilizers.

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

### Fineness of Grind

Prior to pelletizing or tested by wet sieve method

Minimum Passing	U.S. Standard Sieves
100% .....	8 & 20 MESH
98% .....	40 MESH
94% .....	50 MESH
85% .....	60 MESH
70% .....	100 MESH

### Approximate Spreader Settings

Settings per 1000 square feet:

Spreader Make	10# Setting	20# Setting	40# Setting
Scotts Accugreen (Drop)	8	13	18
Scotts SpeedyGreen (Cyclone)	6	11	16
Craftsman Broadcast	3	6	9
Craftsman Drop (20")	4-1/2	7	10
Earthway Broadcast	10	18	26
2 Wheel Cyclone	3	5	9

**NOTE:** These settings are only approximate. Age and condition of the spreader may cause variations.

### Guaranteed Dry Weight Analysis

#### ELEMENTAL

Calcium (Ca) .....	21.0%
Magnesium (Mg) .....	12.00%
Calcium Carbonate Equivalent (CCE) .....	97.0%
Water Soluble Binder .....	less than 2.0%
Maximum moisture content by weight .....	1.0%
<b>Derived from,</b>	
Calcium Carbonate (CaCO <sub>3</sub> ) .....	52.50%
Magnesium Carbonate (MgCO <sub>3</sub> ) .....	41.76%
<b>As Oxides,</b>	
Calcium Oxide (CaO) .....	29.40%
Magnesium Oxide (MgO) .....	19.92%

**Pennsylvania, Ohio:** ENP = 1,800 lbs **Missouri:** ENM = 630 pounds/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 = 7 % **Tennessee:** RNV = 88% **New York:** Effective Neutralizing Value = 76%; 1.1 tons of material needs to equal one ton of material having 100% Effective Neutralizing Value. **Wisconsin:** Neutralizing Index Zone 80-89.

**NutraLime is non toxic to humans, animals and plant life.**

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

For further information visit our website at  
[www.mineralprocess.com](http://www.mineralprocess.com) or call 419-344-5969

**Mineral Processing Companies**