

TRUSTED SINCE 1926  
**BONIDE**<sup>®</sup>

# Hydrated Lime

**Raises the pH of the soil**

**Helps neutralize soil acidity and “sweetens” the soil**

**For use on lawns, gardens and potted plants**



**GARDEN**<sup>®</sup>  
Rich

# Hydrated Lime



Hydrated Lime quickly raises soil pH (the measure of the degree of acidity or alkalinity of the soil). Adjusting the soil to the proper pH helps plants to grow and strengthen by making it easier for the plant roots to take up nutrients in the soil.

A pH of 6.5 to 7.0 is considered by many to be “neutral”. However, each type of plant has a soil pH that is right for that plant. A soil pH of range of 5.8 to 7.0 is considered suitable for most garden crops and lawns. A soil test should be performed prior to using Hydrated Lime to establish the correct amount to use.

## DIRECTIONS FOR USE

**Gardens:** Bonide’s Hydrated Lime can be applied anytime during the growing season. Test soil pH level. Use the results of your soil test to determine how much you wish to change the pH level of your soil. A soil pH level of 6.5 is best for most gardens. Generally, 3.5 lbs. of Hydrated Lime per 70 sq. ft. will raise the pH unit measure one point on the pH scale. Wearing gardening gloves, work in Bonide’s Hydrated Lime around each plant. Do not mix with fertilizers before using. Water normally.

**Potted Plants:** Once a year, mix one (1) tablespoon of Bonide’s Hydrated Lime in one gallon of water and apply as you would normally water.

**CAUTION:** Harmful if swallowed. Do not inhale. Keep out of reach of children and pets. Prolonged contact with Hydrated Lime may cause irritation or burns to wet skin. In case of contact with eyes, flush thoroughly and call physician.

**Distributed/Guaranteed by  
BONIDE PRODUCTS, LLC  
6301 SUTLIFF ROAD  
ORISKANY, NY 13424**

## GUARANTEED ANALYSIS:

Calcium (Ca) . . . . .	34.20%
Magnesium (Mg) . . . . .	20.40%
Minimum Calcium Oxide (CaO) . . . . .	46.50%
Minimum Magnesium Oxide (MgO) . . . . .	32.00%
Calcium Hydroxide (Ca(OH) <sub>2</sub> ) . . . . .	60.00%
Calcium Carbonate Equivalent (CCE) . . . . .	131.70%
Effective Neutralizing Value (ENV) . . . . .	129.52%
Minimum ECCE . . . . .	131.70%
RNV . . . . .	197.3%

Derived from Dolomitic Hydrated lime.

WI Index Zone: 100 or more

Lime Score (Oregon) = 130.38

This product requires 1526 lbs to equal 2,000 lbs of standard liming material.

## FINENESS:

Minimum passing 8 mesh sieve . . . . .	100.00%
Minimum passing 10 mesh sieve . . . . .	100.00%
Minimum passing 20 mesh sieve . . . . .	100.00%
Minimum passing 40 mesh sieve . . . . .	100.00%
Minimum passing 50 mesh sieve . . . . .	99.90%
Minimum passing 60 mesh sieve . . . . .	99.80%
Minimum passing 70 mesh sieve . . . . .	97.00%
Minimum passing 100 mesh sieve . . . . .	92.00%
Minimum passing 200 mesh sieve . . . . .	92.00%
Minimum passing 325 mesh sieve . . . . .	92.00%

Meets WV fineness classification for pulverized.

Maximum moisture content less than 1%.

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

## FOLLOW DIRECTIONS CAREFULLY.

Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product.

**Store in a dry place.**

## MANUFACTURER’S STATEMENT:

This product conforms to the Guaranteed Analysis on the label. Manufacturer’s directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed under normal use conditions. This product is sold as is. Manufacturer makes no warranties, express or implied. In no event shall manufacturer be liable for special, indirect, incidental or consequential damages of any kind.

**CAUTION:** Keep this product out of the reach of children. Keep from contact with eyes, cuts or sores. Wash hands after use. Not for human consumption.

**NOTE:** This product is sold by weight, not volume. Settling may occur during shipment.