

32118

TO OPEN...  
CUT HERE!

RESEALABLE  
ZIPPER  
BAG

# Hi-Yield<sup>®</sup>

## Calcium Nitrate



- Helps Prevent Blossom End Rot in Tomatoes

### 15.5-0-0

32118

NET WEIGHT 4 LBS. (1.8 KG)



KEEP OUT OF REACH OF CHILDREN

# Hi-Yield®

## Calcium Nitrate

**HI-YIELD® CALCIUM NITRATE** is a fertilizer containing two important nutrients that plants need: Calcium (Ca) and Nitrogen (N). **Hi-Yield® Calcium Nitrate** is used primarily in vegetable gardens, particularly for Tomatoes and Peppers, in the prevention of Blossom End Rot.

Blossom End Rot is a common problem with tomatoes. It is a physiological disorder (not a disease) caused by a lack of Calcium. When fruits are enlarging rapidly, sufficient amounts of Calcium fail to reach the end of the fruit resulting in a deficiency of Calcium in the developing fruit. Blossom End Rot begins as a small, water soaked spot. The spot develops into a dark brown, leathery area on the bottom end of the fruit. The surface of the spot shrinks and becomes flattened or sunken. This disorder is most severe following fluctuations in soil moisture (either too dry or too wet).

Removing affected fruits when symptoms are first observed will promote subsequent development of healthy fruit if adequate amounts of Calcium (Ca) are present in the soil.

### APPLICATION

Soil (Side Dress) Application---Apply **HI-YIELD® CALCIUM NITRATE** to the soil at the rate of 1 cup per 50 feet of row or 1 level teaspoon per each plant. Apply to the root growing area of the plant avoiding direct contact with the plant. Do not apply within 2 inches of the plant stem. Water in after application. A second application 2 weeks after the initial application is recommended. Subsequent applications may be made as needed.

**NOTE:** Applications may burn plants, especially if made in the direct sun during the hotter part of the day. Therefore, only make applications in the cooler part of the day (morning hours) when the temperature is lower than 85F at time of application to minimize the potential for burn. Do not apply to plants under stress conditions.

**15.5-0-0**

#### GUARANTEED ANALYSIS

Total Nitrogen (N).....	15.5%
14.5% Nitrate Nitrogen	
1.0% Ammoniacal Nitrogen	
Calcium (Ca).....	19.0%
Derived From: Ammonium Calcium Nitrate	

Hi-Yield® is a registered trademark of Voluntary Purchasing Groups, Inc.

Manufactured By:



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Visit Us At: [www.hi-yield.com](http://www.hi-yield.com)

Product Questions? 855-270-4776

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