

# Premium Calcium 8%



## Guaranteed Analysis

**Calcium (Ca) ..... 8%**

Derived from: Calcium Chloride

### GENERAL INFORMATION

Premium Calcium 8% is a liquid plant nutrient designed for organic farming.

In organic production, the only allowed usage is as a foliar to correct nutrient deficiencies.

It is important to monitor crop needs and responses by maintaining an adequate tissue testing program. When unfamiliar with the effects of foliar applications of calcium it is recommended to perform small scale field trials.

### DIRECTIONS FOR USE

#### Mixing Directions

1. Be sure spray tank is thoroughly cleaned.
2. Fill 1/2 full with clean water and start agitation.
3. Add other nutrients if compatible.
4. Add Premium Calcium 8% and continue agitation.
5. Adjust pH if necessary.
6. Add pesticides if compatible.
7. Fill tank and agitate thoroughly.

**Compatibility** - When tank mixing Premium Calcium 8% with pesticides requiring specific pH ranges, always follow pesticide label directions.

Always check compatibility with a jar test before mixing with other fertilizers (i.e. phosphate). If any precipitation occurs, it may be necessary to add Premium Water Conditioner compatibility agent. Consult your BioGro dealer for more information.

### SUGGESTED APPLICATION

Premium Calcium 8% can be used on most crops where foliar calcium applications are commonly used. Consult your BioGro dealer for specific recommendations.

Premium Calcium 8% can be applied by ground or air. Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets.

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants.

Do not apply foliar applications of Premium Calcium 8% under poor drying conditions or in excess heat. Dilute spray in at least 100 gallons per acre of water.

#### Foliar Application Rates:

**Field Crops:** Apply 1 to 8 quarts per acre as a directed foliar spray during periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height. Premium Calcium 8% may be applied at 10 to 14 day intervals.

**Vegetable Crops:** Apply 1 to 8 quarts per acre. Apply Premium Calcium 8% as needed throughout vegetative development and/or during rapid fruit growth.

**Tree and Vine Crops:** Apply 2 to 12 quarts per acre during growing season. Applications during veraison should be limited to 2 qts/acre and used with appropriate adjuvant unless experience dictates otherwise. Repeat applications may be made in 10 to 21 day intervals.

**Berry Crops:** Apply 2 to 8 quarts per acre of Premium Calcium 8% after active vegetative growth begins. Applications may be repeated in 7 to 14 day intervals.

### CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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

#### Calcium Salts



#### WARNING

H315: Cause skin irritation.  
H319: Causes serious eye irritation.

#### PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection. Do not handle until all safety precautions have been read and understood. Do not taste or swallow.



Manufactured by:  
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*"Approved material under Washington State Department of Agriculture organic food program"*

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## 10.4 lbs/gallon @ 68° F (1.25 kg/liter)

Net Contents: 2 x 2.5 Gal (2 x 9.46 L)

Net Contents: 5 Gal (18.92 L)

Net Contents: 250 Gal (946 L)

Net Contents: \_\_\_\_\_