



# Full Measure CAL<sup>TM</sup>

Liquid Calcium Acetate & Carbonate plus Humate

## GUARANTEED ANALYSIS

Calcium (Ca).....30%  
Derived from: Calcium Acetate, Calcium Carbonate

Also contains NON-PLANT FOOD Ingredient: Humate (Humic Acid).....1%

Patent # US7695541B1

**SHAKE WELL BEFORE USE**  
**KEEP OUT OF REACH OF CHILDREN**

Manufactured For

**SCIENCE PRODUCTS DIVISION**  
**P.O. Box 333, Hanover, PA 17331**

Guaranteed By

**MILLER CHEMICAL & FERTILIZER, LLC**  
**P.O. Box 333, Hanover, PA 17331**

Net Weight per gallon 10.6 lb  
Contents: 2x2.5 gallon (53 lb net weight)   
Tote 275 gallon (2,940 lb net weight)

## GENERAL DIRECTIONS

**Full Measure CAL** provides a high calcium load that combines immediately available calcium with a longer, gradual release. **Full Measure CAL** may be used on all growing crops. Soil applications should be made at 1 to 3 gallons per acre early in season or as needed by crop for best results.

## FRUIT AND VEGETABLE CROPS

**DRIP IRRIGATION:** Use **Full Measure CAL** at the rate of 1-2 pints per acre through the drip line on a 5 to 7 day schedule or as needed.

**FOLIAR APPLIED:** Use **Full Measure CAL** at the rate of 1-2 pints per acre in a minimum of 20 gallons of water applied every 7 to 10 days.

**SOIL APPLIED:** Use **Full Measure CAL** at the rate of 1-3 gallons per acre mixed with 10-25 gallons of water per acre applied to the soil after planting and up to four weeks before harvest.

## VINE AND TREE CROPS

**SOIL APPLIED:** Use **Full Measure CAL** at the rate of 1-3 gallons in 10-25 gallons of water applied to the soil within the drip line to provide needed calcium to the roots. Apply after petal drop and up to four weeks before harvest.

## PEANUTS AND POTATOES

**SOIL APPLIED:** Use **Full Measure CAL** at the rate of 1-3 gallons per acre mixed with 10-25 gallons of water per acre applied to the soil before or after planting and up to 50% ground coverage of foliage. It may also be applied after first hilling on potatoes. **Spray Full Measure CAL** on hill and allow irrigation or rainfall to incorporate.

## SOD FARMS AND PASTURE

**SOIL APPLIED:** Use **Full Measure CAL** at the rate of 1-3 gallons per acre mixed with 10-25 gallons of water per acre applied to the soil after planting and up to four weeks before harvest.

**MIXING INSTRUCTIONS:** **Full Measure CAL** is highly viscous (thick) and mixes well when combined with water and agitation. Use a minimum of 10 gallons of water per acre broadcast. When mixing **Full Measure CAL** it is best to add all other products to the applied plus water and a good anti-foaming agent to the tank first. Leave enough room for **Full Measure CAL** last in the tank. Insure that proper agitation is on and running before adding **Full Measure CAL**. **Full Measure CAL** is compatible with most pesticides and fungicides but a sample jar test should be performed prior to mixing to insure compatibility.

**HANDLING INSTRUCTIONS FOR TOTES:** Use transfer pump to move **Full Measure CAL** from tote to spray tank. 275 gallon totes are fitted with 2" male "cam lock" quick couple fitting. A female "cam lock" quick couple fitting and cut off valve on the hose will be needed.

**WARNING:** *Do not pump Full Measure CAL through a filter, only lightly till into soil if necessary*

**STORAGE AND DISPOSAL:** Store product in the original container in a warm, dry place. Do not open product containers in fields and leave them for extended periods of time. The product will be reactive to heat. Avoid product freezing, warranty will be voided. Do not refill or re-use empty container. Recycle empty container after use in accordance with federal, state, and local regulations.

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

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, express or implied, as to the effects of such use, when this product is not used in accordance with the direction as stated on this label.

Information concerning the raw materials composing this product can be obtained by calling 800-233-2040.