



Micronized Liquid Calcium Supplement  
Guaranteed Analysis

**Calcium (Ca).....25.0%**

Derived from Calcium Carbonate

Average particle size..... .45 micron

ISO brightness (dry)..... 92

3.44 pounds of Calcium per gallon

(Product weight is 14 pounds per gallon)

Information regarding the contents and levels of metals in this product is available on the internet at:

<http://www.aapfco.org/metals.htm>

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### Directions for use:

##### SUNBURN and SUNSCALD Protection

MicroCal is formulated with special spreading agents and dispersants, so no additional adjuvant is required.

Directions for mixing: Fill tank half full of water, with agitator running, add total amount of MicroCal. Finish filling with desired amount of water. **Citrus and Walnuts:**

Mix 6-8 gallons of MicroCal with sufficient water to make 100 gallons of spray. Apply 100-500 gallons of spray per acre. **Apples, Apricots, Cherries, Nectarines,**

**Peaches, Plums, Pomegranates and Prunes:** To help prevent sunburn, mix 2-5 gallons of MicroCal in sufficient water to make 100 gallons of spray. Apply 100-500 gallons of spray mixture per acre. **Tomatoes, Melons and Peppers:** Mix 6-8 gallons of MicroCal in sufficient water to make 100 gallons of spray. Apply 80-100 gallons of spray per acre. Above rates are in a manner as described by "Morshet". Use of MicroCal as a sunblock material will NOT enhance photosynthesis.

##### SOIL APPLICATION:

To improve soil penetration, addition of penetration agents is recommended. MicroCal can be applied using drip, pivot, or flood irrigation. Soil and plant tissue testing should be performed to determine the calcium needs of each crop and soil type. For most crops 5-15 gallons per acre of MicroCal should be applied through irrigation water.

##### FOLIAR APPLICATION:

**Apples:** Repeat application of 1.5-2 qts/acre applied from petal fall up to one month before harvest. A single application of up to 1 gal/acre may be made from petal fall to just after "June Drop". Min water rate: 30 gal/acre. **Blueberries:** 2 qt/acre applied 10 days after petal fall has finished. Bushes being grown for a second cropping year should receive the fruiting year program again. Water rate: 100 gal/acre. **Citrus:** 1-2 qt/acre at 13 day intervals. **Cotton:** 2 qt/acre at early flowering. Water rate: 3-20 gal/acre. **Cranberries:** 1.5 qt/acre at early bloom. Water rate: 50 gal/acre. **Deciduous Nuts:** 2 qt/acre 7 days after petal fall. Water rate: 50 gal/acre. **Onions:** 3-4 gal/acre when onion is 1" to 1.5", repeat when senescence starts. Additional application recommended if onions are lifted and left in the field. **Peas:** 2 qt/acre

applied at the 4-6 inches stage. **Pears:** Repeat applications of 1.5-2 qt/acre at 7-10 day intervals applied from petal fall up to 1 month before harvest. **Peppers, Tomatoes** (field grown): One to four applications of 2 qt/acre from flowering on second truss onwards up to one month before harvest. **Stone Fruit:** Two applications of 2 qt/acre sprayed 6 weeks and 4 weeks before harvest. **Turf:** 1.5-3 fl oz/ 1,000 sq ft. Apply as soon as growth commences in the spring and repeat at 10-14 day intervals as necessary.

**Vines (Grapes):** Three applications of 2 qt/acre at bunch closure; start of ripening; and two weeks later. Water rate: 20 gal/acre.

##### MIXING INSTRUCTIONS:

Prior to any fertilizer or pesticide application all spray mixing and application equipment must be cleaned. Tank Mixing: Read ALL product labels carefully and adhere strictly to the instructions for use and advice regarding whether or not products should be tank mixed. Many variables, outside the control of Willamette AG, can influence the performance of tank-mixed products and therefore tank mixing products is entirely at the risk of the end- user. A limited crop area only should be treated initially when using unfamiliar tank mixes. Willamette AG makes no express warranties other than those set forth herein. The manufacturer neither makes nor intends, nor does it authorize any agent or representative, to make any other warranties, express or implied, and it expressly excludes and disclaims all implied warranties of merchantability of fitness for particular purpose, or any warranty of quality of performance.

Manufactured By  
Willamette AG, Inc.  
26135 Peoria Rd  
Halsey, OR 97348  
(541) 995-0100

Net Contents

**250 Gallons**