

MICRONA™ ArborCal Foliar Calcium Nutrition

Micronized Material for Maximum Return

MICRONA™ ArborCal is an all-natural, ground calcium carbonate, micronized utilizing modern technology. It is developed for foliar calcium nutrition. Due to ArborCal's ultra-fine particle size, the spray application forms a fine, evenly dispersed film that is crop available.

Features & benefits of MICRONA™ ArborCal

- Adds essential calcium through soil or foliar application
- Corrects calcium levels in fruits and tubers
- Efficient calcium source for fruit, nut and other commercial crops
- Less bitterpit in apples when compared to CaCl_2 in trials*
- Applied easily in spray applications
- Can be applied in fertigation systems
- Proven effectiveness
- An approved material under WSDA and CDFA organic food program

Growers know calcium improves profitability and reduces disease pressure. Calcium also improves fruit set, shelf life, plant health and growth, thus increasing farm gate returns.

Grower ROI

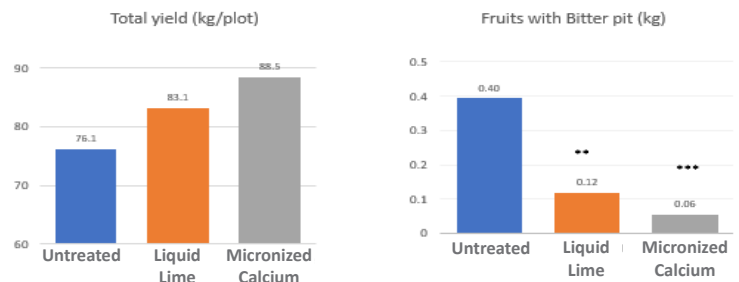
MICRONA™ ArborCal can help growers lower their input costs. ArborCal provides a safe, competitive alternative to calcium chloride, calcium nitrate and calcium chelates. There are no limitations on application timings, no unnecessary nitrogen added, no negative effects due to the chloride penalty.

ArborCal can be applied at the growers discretion giving them the flexibility to maximize input costs.

MICRONA™ ArborCal increases yield, reduces losses and enhances crop quality

Increased yield due to reduction of losses caused by Ca deficiency

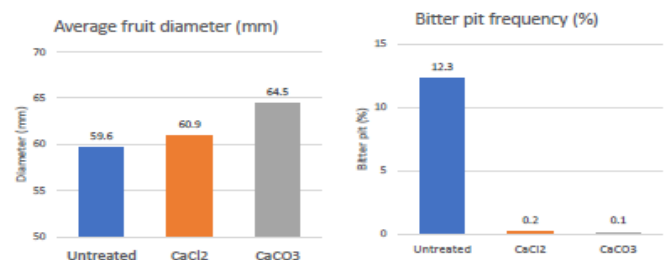
(Canadian Trial 2017)



Omya customer trial: CaCO_3 micronized foliar powder: 4 applications at 6 kg/ha (start at BBCH #11); CaCO_3 liquid: 4 applications at 6 l/ha (start at BBCH #11); CaCO_3 liquid.

Micronized Foliar CaCO_3 enhances crop quality and reduces calcium deficiency symptoms

(Romania Trial, 2017)



Trial Partner: Fruit Growing Institute Marscinerimi, Romania, 2017.

Same quantity of elemental Ca applied Micronized Foliar Calcium and CaCl_2 with 3 applications during fruit development.

Micronized to maximize!

- MICRONA's efficient calcium, micronized particle size, and solubility make it the most effective and economical foliar calcium material on the market.
- Add MICRONA™ ArborCal to your fertility program today.

*B.Sallato, WSU 2019, Calcium fertilization efficacy.



MICRONA™ ArborCal

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Guaranteed Analysis

Calcium (Ca) 38%

Derived from calcium carbonate.



Typical Physical Characteristics

White micronized powder

Specific Gravity Limestone (g/cm³) 2.7

pH 9

CAS #1317-65-3

Application Information

To make a liquid suspension using MICRONA™ ArborCal, fill the tank with water, agitate and add ArborCal slowly. Proper mixing, agitation and application is important. Call your authorized distributor or (360) 225-6505 for application and technical support.

After each use, flush lines and pumps thoroughly. ArborCal may be blended with many other materials but always jar test for compatibility and consult your fertilizer dealer for recommendations.



Efficient Nutrition for Timely Application

MICRONA™ ArborCal is approved for use in organic food production. Intended as a foliar spray or soil drench on crops that benefit from supplemental calcium nutrition. Can be used any time of the year, however the best application time is spring and early summer. Application rates and frequencies are based on plant requirements and growing conditions.

Consult your crop advisor to help with application rates and periods with highest calcium demand. General application rates are 2 - 200lbs per acre 5 to 10 times per season depending on canopy density, number and size of trees per acre.

Notes:



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