

Bio Basics®

Cal + 4-0-0+7 Ca

A Soluble Calcium Source



Guaranteed Analysis

Total Nitrogen (N) 4.00%
2.0% Nitrate Nitrogen
Calcium (Ca) 7.00%

DERIVED FROM:

Calcium Nitrate, L-Argine and L-Lysine

Information concerning the raw materials composing this product & the maximum allowable non-nutritive annual application rate per acre can be obtained by writing to the guarantor identified on this label and referring to the invoice number shown on the invoice

NET CONTENTS:

2.5 Gallons/9.46 Liters
10.60 Lbs. Per Gallon at 68°F

NET WEIGHT:

26.5 Lbs. (12.02 KG)

PRODUCT INFORMATION:

- Added natural organic acid to improve mobility and solubility of Calcium thru root system and plant cells.
- Calcium formulation now closely matches natural cell stored Calcium.
- Natural amino acids added to improve uptake and storage within cell walls.
- Buffered pH for compatibility with most nutrients. Always jar test with water source and tank mix for stability.
- Improved benefits when used as a flushing precursor with organic acid component.

COMPATIBILITY WITH OTHER MATERIALS:

Bio Basics Cal is compatible with most liquid fertilizers, insecticides, fungicides, herbicides and nematocides. Check the compatibility of untried chemical mixes. Always jar test when in doubt.

DIRECTIONS FOR USE:

Boom Spray Applications: Corrective rate (high Sodium conditions) use 8 to 12 ounces per 1000 sq. ft. with 2- gallons of water as a carrier. Apply prior to a heavy irrigation cycle for sodium removal.

Maintenance rate: Use 3 to 6 ounces / 1000 sq ft. with 2- gallons of water as a carrier. Can repeat 3 to 4 times per month as tissue analysis warrants. Use best management and practices when applying. Use additional Fertilizers as needed based on soil and tissue testing. Allow to dry 30 to 45 minutes and water in.

Injection Systems: Initial application of 2 to 3 gallons / acre.

NOTICE OF WARRANTY: Medina Agriculture Products, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Product ineffectiveness and other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product not in accordance with the directions, all of which are beyond the control of Medina Agriculture Products, Inc. In no case shall Medina Agriculture Products, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product that is not in accordance with the directions. Medina Agriculture Products, Inc. makes no warranties of merchantability or fitness for a particular purpose, nor any other express or implied warranty except as stated above.

CAUTION: Harmful if swallowed. May be harmful or irritating to eyes, skin and respiratory system. Do not ingest. Avoid contact with skin and eyes. Do not inhale spray mist.



Manufactured and Guaranteed By:
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P.O. Box 309,
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Phone: 830-426-3011

Bio Basics™
Cal +
4-0-0-7 Ca

Technical Product Specifications/Guideline



Product Analysis

4.0 % Nitrate Nitrogen
7.0 % Calcium

Derived from Calcium Nitrate, L-Arginine and L-Lysine.

Features/Benefits

- Added natural organic acid to improve mobility and solubility of Calcium thru root system and plant cells
- Calcium formulation now closely matches natural cell stored Calcium
- Natural amino acids added to improve uptake and storage within cell walls
- Buffered pH for compatibility with most nutrients. Always jar test with water source and tank mix for stability
- Improved benefits when used as a flushing precursor with organic acid component

Suggested Rates

Normal maintenance: 3 to 6 oz. per 1000 sq. ft. (tissue test to verify)

Corrective rate: 8 to 12 oz. per 1000 sq. ft. (high sodium conditions)

Apply prior to a heavy irrigation for sodium removal



Manufactured & Guaranteed By:
Medina Agriculture Products Co., Inc.
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Hondo, Tx. 78861

Distributed by:

For technical support or assistance please
contact us by e-mail: medina@medinaag.com