

ALPINE MicroBolt Ca

NUTRIENTS SUPPLIED (grams per litre):

Soluble Potash (K₂O)..... 84.4
 Calcium (Ca)..... 36.15

PRODUCT PROPERTIES:

Weight: 1.205 kg/L
 pH: 6.5 – 8.5
 Appearance: clear to slight tan liquid
 Odor: slight musty odor

GENERAL PRODUCT INFORMATION:

ALPINE MicroBolt Ca™ micronutrients are intended for use in a complete crop nutritional program where a soil and/or plant tissue analysis has indicated a calcium deficiency. ALPINE MicroBolt Ca micronutrients may be applied with ALPINE liquid fertilizers, other liquid fertilizers, fertilizer suspensions, nitrogen solutions, or water.

FIRST AID: Please see MSDS sheet for more information, call (800) 265-2268 or visit us online at www.alpinepfl.com.

SELLER WARRANTS THAT THE ABOVE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE (INCLUDING NORMAL WEATHER CONDITIONS). NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT WHEN USED CONTRARY TO THE LABEL INSTRUCTIONS OR UNDER ABNORMAL CONDITIONS (INCLUDING ABNORMAL WEATHER CONDITIONS), AND THE BUYER ASSUMES THE RISK OF ANY SUCH USE. ALPINE STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED ALPINE DEALER OR ALPINE DISTRICT SALES MANAGER FOR SPECIFIC FERTILITY RECOMMENDATIONS.



the starter fertilizer company®

www.alpinepfl.com

product recommendations • • • • •

APPLICATION RATE*:

Use 1/2 to 1 Litre/ac either in furrow or as a foliar spray.

Optimum rate of application will vary between fields, depending on soil pH and organic matter content. Product should be used on the basis of soil and/or tissue analysis.

Maximum of 2L/ac of any combination of micronutrients when mixed with a seed placed starter fertilizer.

MIXING INSTRUCTIONS

1. Put 1/3 of water or fertilizer in tank
2. Add correct amount of product
3. Fill tank with balance of water or fertilizer
4. Agitate adequately to mix

ROLE OF CALCIUM

- Essential for cell wall structure
- Development of protein
- Root development
- Movement of carbohydrates
- Seed production

CALCIUM SOIL AVAILABILITY

- Low pH reduce availability

CALCIUM IN THE LEAF

- Sufficiency tissue test ranges in ppm
 - Canola: 1.19-1.40
 - Small grains: 0.25-0.45
 - Peas: 1.10-1.80
 - Corn @ tasseling: 0.30-0.70
 - Soybeans: 0.50-2.00

DEFICIENCIES SYMPTOMS

- Emerging leaves are distorted or irregularly shaped



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