

ALPINE MicroBolt Mo

NUTRIENTS SUPPLIED (grams/gram):

Molybdenum (Mo)..... 0.396

PRODUCT PROPERTIES:

Appearance: white powder or flakes
Odor: N/A

GENERAL PRODUCT INFORMATION:

ALPINE MicroBolt Mo™ micronutrients are intended for use in a complete crop nutritional program where a soil and/or plant tissue analysis has indicated a molybdenum deficiency. ALPINE MicroBolt Mo 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 RATES*:

Use 15-20 gms/ac seed placed in furrow and/or 10-15 gms/ac as a foliar spray with herbicide and 10-15 gms/ac with fungicide application. Total application not to exceed 50 gm/ac/year.

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

** Excess application of Molybdenum is toxic to crop and to animals eating the crop

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 MOLYBDENUM

- Transforms nitrogen into amino acids
- Allows legumes to symbiotically fix atmospheric Nitrogen
- Catalyst in oxidation-reduction process

MOLYBDENUM SOIL AVAILABILITY

- 0.11-0.20 in soil is medium amount
- Availability increases with pH increases

MOLYBDENUM IN THE LEAF

- Sufficiency tissue test ranges in ppm
 - Corn: 0.1-2.0
 - Small grains: 0.03-5.0
 - Soybean: 1.0-5.0

DEFICIENCIES SYMPTOMS

- Yellowing on older leaves to light green on rest of plant
- Appears as nitrogen deficiency in legumes



ALPINE MicroBolt Mo

