



## PRODUCT TECH SHEET

# MOLYBDENUM (MO)

### Product description:

Monty's micronutrients are designed to supplement traditional nutrient management programs and to assist in addressing specific micronutrient deficiencies. Each formula is designed to overcome specific plant stresses associated with nutrient uptake. By applying these foliar or soil applied micronutrients you can address deficiencies rapidly to speed recovery and reduce yield drag.

### Application benefits

- Supplement to a regular fertilization program to prevent and correct deficiencies
- Vital for the process of symbiotic Nitrogen (N) fixation by rhizobia bacteria in legume root nodules
- Is needed to convert inorganic P to organic forms in the plant
- Is required for the synthesis and activity of enzymes

### Active ingredients

Molybdenum (Mo) (Sodium Molybdate) ..... 10%  
10% Water soluble Molybdenum

### Directions for use

- Can be used in-furrow, foliar, 2x2, and y-drop.
- Application rate: 2-5 fluid ounces/acre.
- Light deficiency: 10-20 fluid ounces.
- Moderate deficiency: 20-30 fluid ounces.
- Heavy deficiency: 30-40 fluid ounces.
- Fertigation: apply the recommended amount of product in split applications 1-2 weeks apart throughout the growing season.
- Best used if with other Monty's products including starters, foliars, micronutrients, and biologicals. Ask your representative about specialized programs.
- See label for detailed information.

### Physical and chemical properties:

pH: 7.0-7.2 | Water solubility: 654 g/L in water @ 20°C

Specific gravity (H<sub>2</sub>O=1): 1.199

Boiling point: 212°F | Freezing point: 32°F

Monty's products are recommended as supplements to your current farming practices and are not recommended to replace the nutrients typically added to the soil. We suggest taking a soil and/or tissue test, have a qualified independent lab analyze the samples to determine nutrient levels in your soils and plants, and then follow the recommendations of a qualified CCA, agronomist or dealer.

When tank mixing any Monty's product with other farm chemicals, always read and follow the label directions of the chemical(s) you are considering and administer a jar test and/or a strip test before adding Monty's to your tank mix. When mixing with other farm chemicals, tank mix Monty's only after diluting the chemical according to label directions. Knowing the chemical's "mode of action" (block photosynthesis) or metal content (copper based) will help determine the compatibility of Monty's.

FOR COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>

For more information, consult your sales representative,  
visit [montysplantfood.com](http://montysplantfood.com), or contact Monty's at 800.978.6342.