


# NUE Molybdenum 3%

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## Guaranteed Analysis (0-0-0) Molybdenum (Mo)..... 3%

Derived from: Sodium Molybdate

**CAUTION: This fertilizer is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).**

## GENERAL INFORMATION

NUE Premium Molybdenum 3% is manufactured specifically as a liquid foliar fertilizer to be used to help prevent and correct molybdenum deficiencies that may limit crop growth and yields. NUE Premium Molybdenum 3% is a supplement to an adequate and balanced soil fertility program.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

## DIRECTIONS FOR USE

### Mixing Directions

1. Be sure spray tank is thoroughly cleaned.
2. Fill 1/2 full with clean water and start agitation.
3. Add other nutrients if compatible.
4. Add NUE Molybdenum 3% and continue agitation.
5. Adjust pH if necessary.
6. Add pesticides if compatible.
7. Fill tank and agitate thoroughly.

**Compatibility** - NUE Molybdenum 3% is compatible with most pesticides.

For maximum nutritional results with tank mixes containing NUE Molybdenum 3% adjust the final pH to 5.0 -7.0. Use NUE Cal-8 raise to pH of the final tank mix, if necessary. When tank mixing NUE Molybdenum 3% with pesticides requiring specific pH ranges, always follow pesticide label directions.

Always check compatibility with a jar test before mixing with other fertilizers (i.e. phosphorus). If any precipitation occurs, it may be necessary to add a compatibility agent. Consult your Bio-Gro dealer for more information.

**Dilution and Spray Volumes** - Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. It is recommended to use a dilution of at least 20 parts of water to 1 part of NUE Molybdenum 3%.

## SUGGESTED APPLICATIONS

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants.

Application rates are best determined by soil and plant analysis recommendations.

NUE Molybdenum 3% can be used on many crops where foliar calcium applications are commonly used. Consult your Bio-Gro dealer for specific recommendations.

## FOLIAR APPLICATION RATES

**Field and Vegetable Crops:** Apply 2-8 ounces/acre during periods of rapid growth or nutritional stress. NUE Molybdenum-3% may be applied at 14 to 21 day intervals.

**Tree Crops:** Apples, Pears, Plums, Apricots, Nectarines: Apply 2 to 8 ounces/acre to actively growing foliage. Repeat applications may be made in 21 day intervals. Do not apply foliar applications of NUE Molybdenum-3% under poor drying conditions or in excess heat. Dilute spray in at least 80 gallons/acre of water.

**Grapes and Berries:** Apply 2 - 8 ounces/acre of NUE Molybdenum-3% after active vegetative growth begins and prior to bloom. Applications may be repeated in 21 day intervals. Not recommended on fresh market grapes and berries after fruit formation.

**Cereal Crops:** Apply 1-4 ounces/acre at 4-6 leaf stage.

## CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

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



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## Sodium Molybdate



### WARNING

H316: Causes mild skin irritation.  
H319: Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wear protective gloves/protective clothing/eye protection. Do not handle until all safety precautions have been read and understood. Do not taste or swallow.

**9.4 lbs/gallon @ 68° F (1.12 kg/liter)**

- Net Contents: 2 x 2.5 Gal (2 x 9.46 L)     Net Contents: 5 Gal (18.92 L)  
 Net Contents: 250 Gal (946 L)                     Net Contents: \_\_\_\_\_