

# System™ -MolyZ

## Science-Driven Nutrition<sup>SM</sup>

System™-MolyZ is a foliar zinc and molybdenum fertilizer that is designed for early season use up through pre-bloom sprays on tree and vine crops and on legume crops. System™-MolyZ is particularly effective at early season & pre-bloom when zinc demand peaks. Molybdenum has been shown to be particularly effective in increasing fruit set. The elemental zinc and molybdenum in System™-MolyZ are linked to a unique translocating mobility-ion that enhances the nutrient uptake and mobility within the plant. System™-MolyZ's special form makes it significantly more effective than standard foliar products that have limited uptake and plant availability.

Zinc plays many important functions within the plant. It regulates various hormone functions that are necessary to ensure proper bud break, root and vascular development and optimal leaf size. Because zinc is critical in leaf development and size, field results show applying System™-MolyZ early season can dramatically increase leaf size, maximizing total photosynthesis surface area – a key factor in a plant's ability to support and size a heavy crop load.

System™-MolyZ is part of Agro-K's revolutionary System™ foliar line. System products are designed to work together to maximize crop quality. They are compatible with each other and most pesticides, making them easy to integrate into spray programs.

### Guaranteed Analysis

Zinc (Zn) - 7.5%  
Molybdenum (Mo) - 0.4%

### Derived From

Zinc Carbonate and Ammonium Molybdate

### Availability

2.5 and 250 gallon

### Directions For Use

System-MolyZ is intended for foliar use. Foliar: Apply 1 to 2 quarts per acre with sufficient water for thorough coverage. Product can be applied at 7 to 14 day intervals for a maximum of 5 times during the growing season. Avoid applications when temperatures are extreme (above 90°F/32°C). Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact Agro-K before using this product.

**Suggested Uses**

**Almonds, Walnuts and Other Nut Crops**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Plums, Peaches, Cherries and Other Stone Fruits**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Apples, Pears and Other Pome Fruits**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Citrus and Avocados**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Grapes**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Blueberries**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Raspberries, Blackberries and Other Caneberries**

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Apply 1 to 2 quarts per acre per application. Apply first application approximately 30 days pre-bloom and repeat 7-10 days pre-bloom.

**Legume Crops**

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Use of Sysstem-MolyZ can benefit legume crops by enhancing root mass, root nodulation and seed set. On alfalfa and forage crops apply 1-2 qts/ac when regrowth is between 2-4". Reapplications can be made after each cutting at the 2-4" stage. On legumes where increased seed set is desired, apply 1-2 qts/ac between 7-10 days pre-bloom and 5 % bloom.

