

# Wuxal<sup>®</sup> Calcium

## Foliar Nutrient Suspension



### GUARANTEED ANALYSIS:

Total Nitrogen (N)	10.000%
1.300% Urea Nitrogen	
8.500% Nitrate Nitrogen	
0.200% Ammoniacal Nitrogen	
Calcium (Ca)	10.700%
10.700% Water Soluble Calcium (Ca)	
Magnesium (Mg)	1.200%
1.200% Water Soluble Magnesium (Mg)	
Boron (B)	0.050%
0.050% Water Soluble Boron (B)	
Manganese (Mn)	0.100%
0.100% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.001%
0.001% Water Soluble Molybdenum (Mo)	

### DERIVED FROM:

Ammonium Sulfate, Urea, Calcium Nitrate, Magnesium Chloride, Ammonium Borate, Manganese EDTA, Sodium Molybdate.

1 U.S. Gallon Net Weight 13.35 lbs. Effective  
pH: 6.5 10/1/12

### KEEP OUT OF REACH OF CHILDREN

#### DANGER / PELIGRO.

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)*



### PRECAUTIONARY STATEMENTS

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS. Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

**WARNING:** This fertilizer contains boron, which may be injurious to certain crops. Contact your local county agent or field consultant for specific information.

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

### FIRST AID

**If Swallowed:** Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor or Chemtrec.

**If On Skin:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

**If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

Foliar fertilization can be an effective remedy for diagnosed plant deficiencies of secondary nutrients and micronutrients, but may cause plant damage if applied at more than recommended rates or concentrations. Use of this product is recommended only as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants.

### USE DIRECTIONS FOR FOLIAR FERTILIZATION:

#### IMPORTANT HANDLING INSTRUCTIONS, PLEASE READ

Wuxal Calcium is a high load suspension fertilizer. During storage an internal structure forms to retard settling and separation. At time of use, this structure is easily destroyed by striking the container forcefully with a rubber mallet or fist, followed by aggressive shaking of the container. Always apply with sufficient water or tank mix partners to ensure thorough leaf coverage. Avoid application during periods of excessive heat (mid-day) to reduce potential for leaf injury.

Crop	Timing Purpose	Use Rate fl. oz./acre
	Lettuce	
Grapes	At fruit set, Berry closure and ripening Improved sized, firmness, yield & quality of berry, reduced splitting	64
Tomatoes & peppers	Weekly applications after 1 <sup>st</sup> fruit set to beginning of maturation Prevention of tipburn, quality, condition and color improvement	32
Brassicas	2-3 weeks after reaching 4 leaf stage through start of head formation Prevention of tipburn, quality, condition and color improvement	40
Melons	From 1 <sup>st</sup> fruit set through fruit development Increase yield, brix degree, and shelf life. Reduce post-harvest rot.	32
Peanuts	Formation of side shoots-crop cover and at flowering Decreased pod loss and yield increase	64

Crop	Timing Purpose	Use Rate fl. oz./acre
	Apples & pears	
Small berries	Repeatedly after bloom. Improved fruit firmness and botrytis resistance, reduced splitting.	64
Soybeans	Before flowering. Improved seed set and yield, reduced seed abortion.	24
Citrus	3 applications during period of fruit enlargement Improved fruit firmness and shelf life	64
Stone fruits	3-4 times during period of fruit enlargement. Reduction of splitting and formation of peel microlesions.	64
Strawberries	Before bloom, during bloom and during fruit development. Improved fruit firmness, size and resistance to botrytis.	64

### MIXING:

When tank mixing Wuxal Calcium with other products, conduct a jar test to ensure compatibility. Fill the spray tank with 75% of the desired water volume. While the water is agitating, add tank mix ingredients in the following order: 1. Water-soluble packets, dry flowables and dispersible granules. 2. Wuxal Calcium. 3. Flowables. 4. Emulsifiable concentrates. 5. Water-soluble pesticides. Continue agitation and finish filling spray tank to desired level. Wuxal Calcium contains un-dissolved salts prior to dilution with water. To ensure salts completely dissolve and to reduce potential accumulation on sprayer screens, ten minutes of aggressive agitation is recommended prior to application. A 50-mesh or larger screen size is recommended.

### STORAGE AND DISPOSAL

Store in original container between 41°F and 104°F away from direct sunlight. Temperature fluctuations and long term storage may cause reversible crystallization and phase separation. Neither condition will affect product efficacy if properly mixed prior to use. Do not reuse empty container. Dispose of the container in accordance with federal, state and local regulations.

### CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

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

# S P E C I M E N L A B E L