



**8-12-40**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	8.0%
0.2% Ammoniacal Nitrogen	
7.8% Nitrate Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	12.0%
Soluble Potash (K <sub>2</sub> O) .....	40.0%
Sulfur (S).....	2.5%
2.5% Combined Sulfur (S)	
Boron (B) .....	0.03%
Copper (Cu).....	0.05%
0.05% Chelated Copper (Cu)	
Manganese (Mn) .....	0.10%
0.10% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.02%
Zinc (Zn) .....	0.10%
0.10% Chelated Zinc (Zn)	

Derived from Monopotassium Phosphate, Potassium Nitrate, Monoammonium Phosphate, Potassium Sulfate, Magnesium Sulfate, Boric Acid, Copper EDTA, Manganese EDTA, Ammonium Molybdate, and Zinc EDTA.

F002162

<p><b>WARNING: THE APPLICATION OF FERTILIZING MATERIALS CONTAINING MOLYBDENUM (Mo) MAY RESULT IN FORAGE CROPS CONTAINING LEVELS OF MOLYBDENUM (Mo) THAT ARE TOXIC TO GRAZING ANIMALS.</b></p> <p><b>WARNING: THIS FERTILIZER CONTAINS BORON (B). THE USE OF THIS FERTILIZING MATERIAL ON ANY CROPS OTHER THAN THOSE RECOMMENDED MAY RESULT IN SERIOUS INJURY TO THE CROP(S).</b></p>				
<p><b>DIRECTIONS FOR USE</b></p> <p>ProAcqua™ brand products can be used on all crops grown under field or controlled environments. They are designed to be part of a balanced fertility program. Recommended rates should take into account 1) soil properties (nutrient rates, pH, organic matter, cation exchange capacity); 2) irrigation water properties (alkalinity, soluble salts, pH); 3) weather conditions; 4) tank mix; 5) general crop health; and 6) crop stage. Application of our products at the right time and right place will ensure maximum efficiency.</p> <p>Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.</p> <p>When making foliar applications do not mix with strong basic materials (lime, lime sulfur, KOH) or spray oils. Can be mixed with a wide range of crop protectants. Consult the crop protectant label for any information on possible antagonism with certain fertilizer blends.</p>				
CROP GROUPS	FIELD-GREENHOUSE CROPS			TIMING / COMMENTS
	Foliar (Use in at least 10 gallons of water per acre)	Irrigated	Intermediate Application	
<b>FIELD AND ROW CROPS:</b> Including but not limited to: Corn, Cotton, Soybeans, Wheat, Sorghum, Dry Beans, Sugar Beets, Peanuts, Potato, Sweet potato, etc.	1 to 2 lbs. per acre	12 to 18 lbs per acre	1.5 lbs per 100 gallons of water every 2 weeks	Apply during the early stages of pod or grain fill.
<b>VEGETABLES AND VINE CROPS:</b> Including but not limited to: Leafy vegetables (Spinach, Lettuce, Cabbage, Collards), Fruiting Vegetable (Tomatoes, Pepper, Eggplant), Roots (Carrots, Onions, Garlic), Vine (Cucumber, Melons, Watermelon, Squash), etc.	1 to 2 lbs. per acre	12 to 18 lbs per acre	1.5 lbs per 100 gallons of water every 2 weeks	Apply as fruit starts to size and or when Potassium deficiency is present.
<b>TREE CROPS:</b> Including but not limited to: Fruit (Citrus, Apples, Apricots, Cherries, Pears), Nuts (Almonds, Pistachios, Pecans, Walnuts), Tropical (Mango, Coffee, Cocoa, Papaya, Avocado), etc.	2 to 5 lbs. per acre	12 to 20 lbs per acre	3 lbs per 100 gallons of water every 2 weeks	Apply during fruit growth and development.
<b>BERRIES AND SMALL FRUIT:</b> Including but not limited to: Grapes (Table, Raisin, and Wine), Strawberries, Blueberries, Raspberries, etc.	1 to 2 lbs per acre	12 to 18 lbs per acre		
<b>HERBS AND SPICES:</b> Including but not limited to: Allspice, Mint, Oregano, Cilantro, Parsley, Vanilla, Thyme, etc.	Herbs can be sensitive to foliar nutrient applications. Please test in a small area before using.	12-18 lbs per acre	1.5 lbs. per 100 gallons of water every 2 weeks	
<b>GRASS AND FORAGE CROPS:</b> Including but not limited to: Alfalfa, Timothy, Fescues, etc.	1 to 2 lbs. per acre	12 to 18 lbs per acre	1.5 lbs per 100 gallons of water every 2 weeks	
<b>ORNAMENTALS:</b> Including but not limited to: Potted Flowering Plants, Potted leafy Plants, Palms, Cut Flowers, etc.	1 to 2 lbs. per acre	12 to 18 lbs per acre	1.5 lbs per 100 gallons of water every 2 weeks	Apply during flower formation

GUARANTEED BY:  
COMPASS MINERALS USA INC.  
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For Fertigation, Foliar and Hydroponic Use  
Mixed Mineral Fertilizer

KEEP OUT OF REACH OF CHILDREN

## DANGER



1.84% of the mixture consists of component(s) of unknown acute oral toxicity.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

May intensify fire; oxidizer. Harmful if swallowed. May damage fertility or the unborn child.

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

### Response

In case of fire: Use appropriate media to extinguish. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If exposed or concerned: Get medical advice/attention.

### Storage

Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

Warranty Disclaimer: Seller warrants only that this product (i) conforms to the chemical disposition set forth above and (ii) is reasonably suited for the labeled use when all precautions and directions for use stated herein are strictly followed. This limited warranty does not extend to, and buyer assumes all risks of, using this product contrary to label instructions, under abnormal conditions or other conditions not reasonably foreseeable to Seller. Seller makes no warranty of merchantability or fitness for a particular purpose or any other express or implied warranties or claims to buyer except as expressly set forth herein. Seller shall not be liable for special, indirect, incidental, or consequential damages.