



**5-10-20**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) .....	5.0%
0.5% Ammoniacal Nitrogen (N)	
4.5% Nitrate Nitrogen (N)	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	10.0%
Soluble Potash (K <sub>2</sub> O) .....	20.0%
Magnesium (Mg) .....	9.0%
9.0% Water-soluble Magnesium (Mg)	
Sulfur (S) .....	11.5%
11.5% Combined Sulfur (S)	
Boron (B) .....	0.5%

Derived from Ammonium Nitrate, Monopotassium Phosphate, Potassium Nitrate, Monoammonium Phosphate, Magnesium Sulfate, and Sodium Octaborate.

**F002162**

**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).**

**DIRECTIONS FOR USE**

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) weather conditions; 3) tank mix; 4) general crop health; and 5) crop stage. Application of our products at the right time and right place will ensure maximum efficiency.

**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 fertilizers blends.**

CROP GROUPS	RATE PER ACRE		TIMING / COMMENTS
	Foliar (Use in at least 10 gallons of water per acre, 5 gallons per acre for aerial 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.	2 to 3 lbs.		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.	2 to 3 lbs.		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.		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.	2 to 3 lbs.		
<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.		
<b>GRASS AND FORAGE CROPS:</b> Including but not limited to: Alfalfa, Timothy, Fescues, etc.	2 to 3 lbs.		
<b>ORNAMENTALS:</b> Including but not limited to: Potted Flowering Plants, Potted leafy Plants, Palms, Cut Flowers, etc.	2 to 3 lbs.		Apply during flower formation.

**MIXING INSTRUCTIONS**

ProAcqua™ brand products are manufactured using EDTA chelates. While these products have been designed to be compatible with most growth regulators, insecticides and fungicides, Compass Minerals recommends a jar test prior to use. **DO NOT MIX WITH PHOSPHATE BASED FERTILIZERS OR HERBICIDES**

**JAR TEST:** 1) Use a sample of the water source. 2) Check pH and adjust according to crop protectant recommendations. 3) Add materials in the following mixing order, according to the physical formulation of the crop protectant:

- a) Wettable powders
- b) Dry flowables /water-dispersible granules
- c) Suspension concentrates
- d) Emulsifiable concentrates
- e) Soluble liquids or powders
- f) Surfactants, oils, or other adjuvants
- g) COMPASS MINERALS PLANT NUTRIENT PRODUCT

After 3-5 minutes observe jar for any signs of incompatibility.

**This jar test is a guideline that should be used to confirm that your spray tank-mix performs as expected.**

**Consult the crop protectant label for any information on possible antagonism with certain fertilizer blends.**

**GUARANTEED BY:**  
**COMPASS MINERALS USA INC.**  
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 OVERLAND PARK, KS 66210  
 1-800-551-8216  
 WWW.COMPASSMINERALS.COM

Foliar Fertilizer  
 Mixed Mineral Fertilizer

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**



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

May intensify fire; oxidizer.  
 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. Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

In case of fire: Use appropriate media to extinguish. 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.