

# TENSION™ 8-21-6

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## FOR SOIL OR FOLIAR APPLICATION

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	8.00%
6.2% Ammoniacal Nitrogen	
0.4% Nitrate Nitrogen	
1.4% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	21.00%
Soluble Potash (K <sub>2</sub> O) .....	6.00%
Boron (B) .....	0.05%
Copper (Cu) .....	0.10%
0.10% Chelated Copper (Cu)	
Iron (Fe) .....	0.20%
0.20% Chelated Iron (Fe)	
Manganese (Mn) .....	0.10%
0.10% Chelated Manganese (Mn)	
Molybdenum (Mo) .....	0.0005%
Zinc (Zn) .....	0.10%
0.10% Chelated Zinc (Zn)	

Derived from: Urea, Potassium Nitrate, Ammonium Polyphosphate, Potassium Phosphate, Sodium Borate, Copper EDTA, Sodium Molybdate, Iron EDTA, Manganese EDTA and Zinc EDTA

F2278

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

#### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

#### HAZARD STATEMENTS

May be harmful if swallowed. May be harmful in contact with skin.  
Causes mild skin irritation.  
May be harmful if inhaled  
Causes eye irritation.

#### Prevention:

Wash hands, face and other affected areas thoroughly after handling.

#### Response:

Call a POISON CENTER or doctor/physician if you feel unwell.

If INHALED: Call a POISON CENTER/doctor if you feel unwell.

If skin irritation occurs: Get medical advice/attention

If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**NET CONTENTS: 2.5 Gal (9.46 L)**  
**NET WEIGHT: 28.3 lb (12.8 kg)**  
**DENSITY: 11.3 lb/gallon @ 68 °F**



ALTITUDE CROP INNOVATIONS®, LLC  
1880 Fall River Drive, Suite 100  
Loveland, CO 80538  
(844)425-8488



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## HANDLING AND STORAGE

Store in cool, dry place in original container in a locked storage area above 32 °F and inaccessible to children, pets, domestic animals or wildlife. This product may be corrosive to aluminum, mild steel and brass. Store in HDPE, fiberglass or stainless steel containers. Use only stainless steel, P.V.C., or polypropylene fittings.

**Container Disposal:** Do not reuse empty containers. Triple rinse (or equivalent) then offer for recycling or disposal by procedures approved by state or local authorities.

**IN CASE OF SPILL:** Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

## PRODUCT INFORMATION

**TENSION** is a soil or foliar applied plant food containing multiple phosphate sources, plus a chelated micronutrient package. Using **TENSION** as a starter in-row or sprayed over the top of the row promotes root development and early seedling growth by supplying nutrients vitally needed by young plants under cool, wet spring conditions. Continue with multiple applications throughout the growing season to provide a continuous supply of nutrients at or near the time they are needed most.

## APPLICATION INSTRUCTIONS

**TENSION** can be used with most pesticides. Always make a jar test. Mixing Instructions: Use only the following sequence: 1. Water, 2. This Product, 3. Pesticides or fertilizers.

Rates and timing of applications are dependent on local conditions and should always be made as a result of soil and/or plant tissue analysis. Local climatic conditions, infestations and other factors affect the performance of any pesticide or nutritional spray. Therefore, consult your local chemical company representative or agricultural extension agent for specific use information in your area.

## SUGGESTED APPLICATION RATES

**SOIL APPLICATION:** Apply 2-4 qts./acre at planting as a row starter or in covering soil.

### FOLIAR APPLICATION:

**Cotton:** Apply 1-2 qts./acre in a band over the row in enough water to give good coverage. Use 2-4 qts./acre in a broadcast spray.

**Peanuts:** Use 2-4 qts./acre early season. Repeat before bloom and continue at 10-14 day intervals.

**Soybeans:** Use 2-4 qts./acre with each application starting no later than first bloom. Continue as needed through pod development.

**Vegetables:** Use 1-4 qts./acre depending on size of plants. First application should be made prior to flowering and/or fruiting. Continue throughout season at 7-10 day intervals.

**Alfalfa Hay:** 2-4 qts/acre broadcast.

**Other Crops:** Use 1-4 qts./acre starting no later than first bloom or fruiting stage and continue every 10-14 days along with regular spray program.

**Tobacco & Other Transplants:** Apply at the rate of 2-4 qts./acre in transplant water or banded over the row.

**WARNING:** This product contains boron and should be used only as recommended. The use of this product on any crops other than those recommended may result in serious injury to the crop(s).

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

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

## WARRANTY AND LIMITATION OF DAMAGES

ALTITUDE CROP INNOVATIONS, LLC warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions For Use. The Directions for Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner or use or application, all of which are beyond the control of ALTITUDE CROP INNOVATIONS, LLC. All such risks must be assumed by the buyer or user. Except as warranted on this label, ALTITUDE CROP INNOVATIONS, LLC makes no representation, warranty or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of ALTITUDE CROP INNOVATIONS, LLC or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, ALTITUDE CROP INNOVATIONS, LLC's maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, ALTITUDE CROP INNOVATIONS, LLC shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.

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