



# PRODUCT TECH SHEET MIDNIGHT™

## Product Description

Monty's Midnight increases plant growth with our unique blend of NPK and micronutrients. It's balanced blend helps boost the plant's ability to maximize nutrient uptake and root development.

## Application Benefits

- Provides additional energy
- May also be applied to address crop stress

## Active Ingredients

Total Nitrogen (N) .....	10%
3.75% Ammoniacal Nitrogen ( <i>Ammonium Hydroxide</i> )	
6.25% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) ( <i>Phosphoric Acid</i> ) .....	8%
Soluble Potash (K <sub>2</sub> O) ( <i>Potassium Hydroxide</i> ) .....	4%
Sulfur (S) ( <i>Ammonium Thiosulfate</i> ) .....	3%
Iron (Fe) ( <i>EDDHA</i> ) .....	0.45%
0.30% Chelated Iron	
Zinc (Zn) ( <i>EDTA</i> ) .....	0.4%
0.4% Chelated Zinc	

## Application Rates

**GENERAL:** Monty's Midnight is most effectively applied during stages R1 and R2 on soybeans and V4 to V5 on corn. For other crops, apply during the early reproductive stage. Application guidelines for one growing season in the absence of a soil test or plant tissue test: 1 to 2 quarts per acre. Do not mix or apply Midnight with other products which contain plant nutrients. Can be applied with most pesticides. Talk to your representative for additional application information.

**HIGH-YIELD:** Apply in-furrow, 2x2, or Y-drop at a rate of 3-4 quarts per acre. Monty's high-yield program can vary for crops, application rates and timing. If you are interested in a high-yield program, contact your Monty's representative.

## Directions For Use

- Can be used in-furrow, foliar, 2x2, and y-drop.
- Ask your representative about specialized programs.
- See label for more detailed information.

## Physical and Chemical Properties

pH: 7.0-8.0 | Water solubility: 100%  
Density: 10.3 lbs./gallon | Specific gravity H<sub>2</sub>O=1: 1.235

**Monty's products** are recommended as supplements to your current farming practices and are not recommended to replace the nutrients typically added to the soil. We suggest taking a soil and/or tissue test, have a qualified independent lab analyze the samples to determine nutrient levels in your soils and plants, and then follow the recommendations of a qualified CCA, agronomist or dealer.

When tank mixing any Monty's product with other farm chemicals, always read and follow the label directions of the chemical(s) you are considering and administer a jar test and/or a strip test before adding Monty's to your tank mix. When mixing with other farm chemicals, tank mix Monty's only after diluting the chemical according to label directions. Knowing the chemical's "mode of action" (block photosynthesis) or metal content (copper based) will help determine the compatibility of Monty's.

**FOR COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.**

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

For more information, consult your sales representative,  
visit [montysplantfood.com](http://montysplantfood.com), or contact Monty's at 800.978.6342.