



## PRODUCT DATA SHEET

# Mach7

### PRODUCT DESCRIPTION:

**Mach7** is a new and improved foliar nutritional product, comprised of essential plant nutrients, two forms of phosphate molecules, fully chelated micro-nutrients, surfactants, compatibility agents, and organic acids as well as the latest in potassium uptake technology.

**Mach7** is manufactured with the highest quality raw materials on the market today, which once absorbed by the plant helps to promote a healthier plant and root system, and ultimately helps to improve crop productivity. It is uniquely adapted to all crops and cropping systems to promote rapid growth and development, especially those crops that have encountered environmental stresses due to hail, insects, etc.

- A premium source of potassium fertilizer combined with a natural plant metabolite
- Most effective and efficient source of potassium
- Increased plant health and plant vigor resulting in maximum yield potential

### DIRECTIONS FOR USE:

**Mach7** fertilizer is supplied in a ready to use liquid form, making its application by spray equipment convenient and easy. Apply with adequate water to ensure thorough spray coverage. **Mach7** can be applied with glyphosate and other pesticides for optimum performance.

#### Mixing instructions

1. Add 1/3 water to spray tank
2. Start sprayer agitation and maintain
3. Add pesticides as per label instructions
4. Add 1/3 water
5. Add **Mach7**
6. Add remaining water volume and agitate before spraying

## 8-4-6

+BORON, COPPER, MANGANESE & ZINC

### APPROVED FOR USE WITH

**XtendiMax® • Enlist One® • Enlist Duo®**  
**HERBICIDE TECHNOLOGIES**

### PRODUCT PROPERTIES

**Analysis:** 8-4-6-.1B-.2Cu-1Mn-1Zn

**Weight:** 10.2 lbs. per gallon

**pH:** 6.7-7.5

**Appearance:** Clear, blue-colored liquid

**Odor:** Nearly odorless

**Derived from:** urea, ammonium polyphosphate, phosphoric acid, potassium hydroxide, potassium acetate, sodium borate, copper EDTA, manganese EDTA, and zinc EDTA. Contains non-plant food ingredients: 0.5% organic acids derived from *fulvic acids*.

### GENERAL FOLIAR APPLICATION RATES:

1 to 4 quarts per acre

**Forage and Hay Crops:** 1 to 4 quarts after sufficient leaf growth, usually between 7 and 10 days after cutting. There are no grazing restrictions.

**Cereals and Small Grains:** 1 to 2 quarts per acre at tillering through flag leaf.

**Corn, Soybeans, Grain Sorghum:** 1 to 2 quarts per acre with in-season herbicide/fungicide/insecticide applications.

### NUTRIENTS SUPPLIED (pounds per gallon)

Total Nitrogen (N).....	0.816
Available Phosphorus (P <sub>2</sub> O <sub>5</sub> ).....	0.408
Soluble Potash (K <sub>2</sub> O).....	0.612
Boron (B).....	0.010

Copper (Cu).....	0.020
Manganese (Mn).....	0.102
Zinc (Zn).....	0.102



THE  
**EQUITY**