

# K-Mate SG™

Fulvic Acid

Humic Acid

Humin

Humic Acid Precursor

**K-Mate SG granules are formulated with super concentrated, soluble potassium humate.** These 99% humic acid soluble granules provide maximum efficiency to dealers and large operations, allowing them to make their own solution ranging from pH 6-12. K-Mate SG granules allow plants to utilize applied N, P, and micronutrients more efficiently, reducing leaching and improving soil structure.



### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O)..... 12.0%  
 Nutrients derived from potassium humate

### NON-PLANT FOOD INGREDIENTS

Active Ingredients  
 Humic Acid\* .....99.0%  
 Total Other Ingredients.....1.0%

\*Derived from leonardite

### PHYSICAL PROPERTIES

pH.....n/a  
 Specific Gravity.....n/a  
 Density.....52.0 lbs/ft<sup>3</sup>  
 Equilibrium Temperature.....n/a

### APPLICATION

|                                     | Application | Use Rate (per acre) | Timing                |
|-------------------------------------|-------------|---------------------|-----------------------|
| Row crops, specialty crops, legumes | Soil        | 1-3 pounds          | Before or at planting |
|                                     | Foliar      |                     | Post emergence        |

### PRODUCT USAGE INFORMATION

- Spray
- Hydroponics
- Drip Irrigation
- Sub-irrigation
- Fertigation



### FEATURES & BENEFITS

- Can be applied through a wide range of application methods, including sprayers, drip irrigation, fertigation, and in-furrow
- Easy to handle and cost effective; provides up to 86% cost savings in freight and storage versus conventional humic acid products
- 1.1 lbs of K-Mate SG granules are equivalent to 1 gallon of 12% liquid humic acid
- One ton of K-Mate SG granules is roughly equivalent to eight 250 gallon totes of 12% liquid humic acid

### FREQUENTLY ASKED QUESTIONS

- Q: How should K-Mate SG granules be mixed?**  
 A: K-Mate SG granules are best mixed under continuous, mild agitation or circulation.
- Q: What crops can K-Mate SG granules be used on?**  
 A: K-Mate SG granules can be applied to all crops including fruits, vegetables, trees, vines, flowers, ornamentals, turf (including lawns, sod farms, commercial properties, athletic fields, golf greens, tees and fairways) grain and other row crops, greenhouse plants and other indoor crops.
- Q: Is there any restriction on the concentration of humic acid liquid that can be produced with K-Mate SG granules?**  
 A: Solutions of 3-12% humic acid can be mixed using K-Mate SG granules. To enhance the ease of mixing large quantities, ask your Territory Manager about our Humic Solutionizer.