

UltraMate® LQ

Fulvic Acid

Humic Acid

Humin

Humic Acid Precursor

UltraMate LQ liquid humate is a sulfonated potassium formulation. It forms a complete solution when added directly to liquid fertilizer, micronutrient, or pesticide formulations over a wide range of pH values. UltraMate LQ liquid humate is highly compatible allowing application methods which are unacceptable for conventional humic products, including tank mixing and drip irrigation. UltraMate LQ liquid humate allows plants to utilize applied N, P, and micronutrients more efficiently, reducing leaching and improving soil structure.



GUARANTEED ANALYSIS

Soluble Potash (K₂O).....3.0%
Sulfur (S)1.0%
1.0%...Combined Sulfur

Derived from: potassium hydroxide, potassium sulfate, potassium humate

NON-PLANT FOOD INGREDIENTS

Active Ingredients
Humic Acid*12.0%
Total Other Ingredients..... 88.0%

*Derived from leonardite

PHYSICAL PROPERTIES

pH.....8.0-10.0
Specific Gravity.....1.08 @ 68°F
Density..... 9.0 lbs/gal
Equilibrium Temperature..... 32°F

APPLICATION

	Application	Use Rate (per acre)	Timing
Field & row crops; vegetable crops; soft & tree fruit	Soil	1-3 gallons	Before or at planting
	Foliar		Post emergence

PRODUCT USAGE INFORMATION

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

FEATURES & BENEFITS

- Stabilizes nitrogen, reducing volatility while increasing utilization
- Increases seed germination and nutrient availability
- Promotes phosphorus utilization and decreases leaching
- Mixes easily and stores well in totes and mixes
- Compatible with liquid fertilizer, micronutrient or pesticide formulations
- Up-front availability of humic and fulvic acids
- Wide range of pH compatibility: 2-12
- Wide range of application methods: foliar spray, soil application, drip irrigation, water run, center pivot, or hydroponics

FREQUENTLY ASKED QUESTIONS

- Q: What crops can UltraMate LQ liquid humate be used on?**
A: UltraMate LQ liquid humate can be applied to all crops including row crops, fruits, vegetables, trees, vines, flowers, ornamentals, turf (including lawns, sod farms, commercial properties, athletic fields, golf greens, tees, and fairways), greenhouse plants, and other indoor crops.
- Q: How does UltraMate LQ liquid humate differ from other humic acid products?**
A: UltraMate LQ liquid humate contains high quality humic acid. Its sulfonation sets it apart, allowing for ease of tank mixing, increased activity in low pH soils, and stability in storage when mixed.

