



MICROSOLUTIONS®

UltraMate® LQ

PLANT AND SOIL HEALTH SOLUTIONS

Grade: 0-0-2

Product Codes: 10001212 (Bulk) 10000170 (Tote) 10010934 (Drum)
10000990 (Jug)

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O).....	2.0%
Sulfur (S).....	1.0%
1.0%...Combined Sulfur	
Derived from: potassium hydroxide, potassium sulfate	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Guaranteed Analysis-Soil Amending Ingredient

ACTIVE INGREDIENTS

Humic Acids (derived from leonardite)12.0%

INERT INGREDIENTS

Total Other Ingredients (from fertilizer material)88.0%

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

WARNING: Use only as directed

PRODUCT INFORMATION: UltraMate LQ is a liquid which is compatible over a wide pH range of 2.0 to 12.0. UltraMate LQ completely mixes when added directly to liquid fertilizer, micronutrient or pesticide formulations over a wide range of pH values. It allows the user to apply this directly into tank mix, drip irrigation and onto acid soil applications unacceptable for conventional products. UltraMate LQ may also be used to coat dry fertilizer including potash, dry phosphates and granular micronutrients.

PURPOSE: Humic Acids may increase the uptake of micronutrients.

DIRECTIONS FOR USE: UltraMate LQ can be applied to all crops including fruits, vegetables, trees, vines, flowers, ornamentals, turf, (include lawns, sod farms, commercial properties, athletic fields, golf greens, tees and fairways) grain and other row crops, greenhouse plants and other indoor crops. Application rates and frequency are dependent upon soil and climate conditions present. Typical application rates range from 1 to 1.5 gallons of UltraMate LQ per acre per application (up to 11 gallons per growing season). Do not allow to freeze. UltraMate LQ is compatible with many crop protection products as a tank mix partner. The Andersons recommends a compatibility (jar) test before field mixing and application. Always read and follow all individual product labels before use. For more information, visit AndersonsPlantNutrient.com/Tank-Mix.

UltraMate LQ may be applied as a liquid or with liquid fertilizers. Also, it may be applied through conventional methods but not limited to foliar spray, soil application, drip irrigation, water run or hydroponically. UltraMate LQ is not compatible with glyphosate concentrate, but will work with the tank mixes containing glyphosate.

UltraMate LQ is best mixed under continuous, mild agitation or circulation. When tank mixing with other ingredients, always start with water, UltraMate LQ, followed by (in order) fertilizer, herbicide, fungicide, insecticides.

Compatibility can be simply checked by:

- Mixing each product in a clear container in the same proportion to be used in the field
- Agitating for at least 60 seconds
- Visually observing for precipitate

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to area to be treated.

APPLYING TO DRY FERTILIZER: Apply to dry fertilizer during the final stages of blending at a rate of 1/2 gallon per ton of fertilizer. Flush pump after use.

FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at: <http://www.flrules.org/Gateway/reference.aspx?No=Ref-04706>

We recommend that you follow the Florida Golf Course BMP's at: <http://www.flrules.org/Gateway/reference.aspx?No=Ref-04702>

	Application	Use Rate (per acre)	Timing
Field & row crops; vegetable crops; & tree fruit	Soil	1-3 gallons	Before or at planting
	Foliar		Post emergence
	Coating on dry fertilizer	1/2 gallon per ton on dry fertilizer	With dry fertilizer application

pH: 9.1 | Salt Out: 30°F



WARNING

MAY BE HARMFUL IF SWALLOWED
MAY CAUSE SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

PRECAUTIONARY STATEMENTS:

- Call a poison center / physician if unwell
- If skin irritation occurs, get medical advice
- If eye irritation persists, get medical advice
- Wash hands after handling
- Use only outdoors or in well ventilated areas
- Avoid breathing mist / spray
- Store container tightly closed, locked up
- Dispose of contents / container in accordance with national / regional / local regulations

FIRST AID MEASURES:

- If inhaled: Move to fresh air and keep comfortable, seek medical attention if unwell.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in the eyes: Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do - continue rinsing. Seek medical attention if irritation persists.
- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.

IMPORTANT: READ BEFORE USE: Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, Buyer or User accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS: THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Net Contents	L	Kg	Gal.	Lbs.
Jug	9.5	10.2	2.5	23.0
2x2.5 gal case	18.9	20.4	5.0	46.0
Drum	208.2	229.5	55.0	506.0
Tote	1041.0	1122.6	275.0	2530.0
Bulk	Bulk Density = 9.2 lbs/gal @ 68°F			

Manufactured by:
The Andersons, Inc.
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Product of U.S.A.
800-757-8951 (emergency)
www.AndersonsPlantNutrient.com

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