

# MICRONA™ Top Flow Lime Liquid Calcium Carbonate

MICRONA™ Top Flow Lime delivers rapid pH change and calcium nutrition through liquid application

- In-season acid neutralization
- Efficiency
- Calcium nutrition
- Mobility

MICRONA Top Flow Lime is a stabilized liquid lime suspension. Our calcium carbonate is ground from natural calcitic limestone to a median particle size of less than one micron, smaller than a single bacteria. This unique suspension makes MICRONA Top Flow Lime ideal for water run and spray applications allowing the flexibility to apply when dry granules or powders are not an option, or when a quick reaction is necessary.

This extremely fine particle size offers more than 25 times more surface area than the highest quality ag lime available. Increased surface area = increased speed of reaction.

While the carbonate quickly neutralizes soil acidity, the calcium is released into soil solution. MICRONA Top Flow Lime delivers exchangeable calcium for plant available calcium nutrition, improved soil tilth and support of beneficial microbes.

Your in-season application of MICRONA Top Flow Lime can impact the soil at more than just the surface. Movement into the soil profile is easily achieved with sufficient irrigation or rainfall.

## Micronized to maximize!

Add MICRONA Top Flow Lime to your nutrient management program today.



## Application instructions:

May be applied on all crops. Typical range of application 5-50 gallons per acre based on soil tests, cropping requirements and local experience. Can be used as a reflective product when sprayed on the ground.

Consult with your local fertilizer representative for appropriate rates and timings. Repeat applications as needed.

- **Do not allow product to freeze**
- **Clean equipment prior to and after use**
- **Limited compatibility, always test before mixing with any other product**
- **If diluted or blended, must remain under constant agitation**
- **Agitate before use**

\*Not allowed for use in organic crop production



# MICRONA™ Top Flow Lime

## Analysis

Calcium (Ca)	23%
Calcium Carbonate (CaCO <sub>3</sub> )	58%
Calcium Carbonate Equivalent (CCE)	58%
Moisture, maximum	37%
Lime Score	59

## Sieve Analysis

Amount passing 10 mesh sieve:	100%
Amount passing 20 mesh sieve:	100%
Amount passing 60 mesh sieve:	100%
Amount passing 100 mesh sieve:	100%
Amount passing 325 mesh sieve:	99.9%

Derived from limestone.

Density: 14.0 lb per gallon at 68° F



MICRONA Top Flow Lime is a stabilized calcium carbonate suspension with an extremely fine particle size, smaller than a bacteria. This surface area allows for rapid reactivity to address acid soils or calcium deficiency. For details contact your local representative.

MICRONA Top Flow Lime may be used on all crops.

## Shipping Information:

Available in totes, tank truck and tank cars shipped from Woodland, Washington.

**Keep product from freezing.**



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