

#### **BENEFITS**

Neutralizer with added magnesium for deficient soils.

### **BEST SOIL**

Acidic soil lacking magnesium.

## **BEST CROP**

Corn, alfalfa and vegetables.

## **INGREDIENTS**

Natural Dolomitic Limestone

CaMg(CO<sub>3</sub>)<sub>2</sub>

## BULK DENSITY (approx.) lbs./cu. ft.

Compact: Loose:

79 lbs/cu.ft. 59 lbs/cu.ft.

TO ORDER Sold as bulk powder. Flexible delivery available.

# 100% NATURALLY MINED DOLOMITIC LIMESTONE SOIL AMENDMENT

UltraMag™ is a single mineral soil amendment for acidic soils lacking magnesium. Formulated as a fine powder for bulk broadcast application. UltraMag absorbs quickly to restore balance in the soil pH and infuse with beneficial magnesium. This mineral amendment provides long-lasting soil benefits, making it cost effective for managing soil pH for multiple seasons.

#### **PURITY**

UltraMag has a Calcium Carbonate Equivalent (CCE) of 102.

#### **FINENESS**

UltraMag has a Fineness Factor of 99.8.

Fineness Index = 20% x (% particles between 20 & 8 mesh) + 60% x (% particles between 60 & 20) + 100% x (% particles passing 60 mesh)

### **NEUTRALIZING INDEX**

UltraMag has a Neutralizing Index of 102.

Neutralizing Index = Fineness Factor x (%CCE/100)

AVERAGE CHEMICAL ANALYSIS		
Chemical Compound	% of sample	
Calcium Carbonate — CaCO <sub>3</sub>	53.0	
Elemental Calcium — Ca	21.16	
Magnesium Carbonate — MgCO <sub>3</sub>	43.5	
Elemental Magnesium — Mg	12.48	

TYPICAL PARTICLE SIZE DISTRIBUTION		
U.S. Mesh Screen	% Retained	% Passed
8	0.0	100
20	0.5	99.5
60	3.0	96.5
Pan	96.5	0.0

PRODUCT CODE: BULK 501