



# ULTRAMAG

by GLC Minerals



## UltraMag

### BENEFITS

High neutralizer, bulk powder, cost-effective

### BEST SOIL

Soils needing Magnesium and increased pH

### BEST CROP

Corn, potatoes and vegetables

### PRODUCT CODE

Bulk: 501

### INGREDIENTS

Natural Dolomitic Aglime

### BULK DENSITY (approx. lbs/cubic foot)

Compact 79 lbs/cubic foot

Loose 59 lbs/cubic foot

## 100% NATURAL MINED DOLOMITIC LIMESTONE

### PURITY

The chemical purity of aglime is represented by the calcium carbonate equivalent (CCE) number which is determined in the lab. UltraMag has a CCE of 102.

### FINENESS

Aglime made of finely ground particles reacts more quickly with soil than larger particle sizes because more surface area is exposed. More surface area increases solubility. 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

In Wisconsin, aglime quality is categorized by the Neutralizing Index. The Neutralizing Index is calculated by multiplying the purity and fineness factors. UltraMag has a Neutralizing Index of 102.  
*Neutralizing Index = Fineness Factor x (%CCE/100)*

### 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

### 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