



ULTRAMAG

by GLC Minerals



Organic 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: ORG-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 ₃	53
Elemental Calcium	Ca	21.16
Magnesium Carbonate	MgCO ₃	43.5
Elemental Magnesium	Mg	12.48