



UltraCal™

BENEFITS

Fast acting, cost-effective soil neutralizer.

BEST SOIL

Soil requiring pH amendment without introducing magnesium.

BEST CROP

Alfalfa, corn, soy beans corn silages and grains.

INGREDIENTS

High-Calcium Carbonate



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

Compact: 77 lbs/cu. ft.
Loose: 61 lbs/cu. ft.

TO ORDER Sold as bulk powder.
Flexible delivery available.

TYPICAL PARTICLE SIZE DISTRIBUTION

U.S. Mesh Screen	% Retained	% Passed
8	0.0	100
20	0.5	99.5
60	2.0	97.5
Pan	97.5	0.0

100% NATURALLY MINED LIMESTONE SOIL AMENDMENT

UltraCal™ is a single mineral source of calcium carbonate and an effective soil amendment for acidic soils. Formulated as a fine powder for bulk broadcast application, UltraCal absorbs quickly to restore balance in soil pH. This mineral amendment provides long-lasting soil benefits, making it cost effective for managing soil pH for multiple seasons.

PURITY

UltraCal has a Calcium Carbonate Equivalent (CCE) of 101.

FINENESS

UltraCal has a Fineness Factor of 100.

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

NEUTRALIZING INDEX

UltraCal has a Neutralizing Index of 101.

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

AVERAGE CHEMICAL ANALYSIS

Chemical Compound	% of sample
Calcium Carbonate – CaCO ₃	97.0
Elemental Calcium – Ca	38.8
Magnesium Carbonate – MgCO ₃	2.0
Elemental Magnesium – Mg	0.6
Silica – SiO ₂	0.3
Aluminum – Al ₂ O ₃	0.15
Iron – Fe ₂ O ₃	0.13
Sulfur – S	0.06