



# 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 97-101.

## NEUTRALIZING INDEX

UltraCal has a Neutralizing Index of 97-101, which is classified as a WI 90-99.

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

## COLOR

UltraCal's color ranges from tan to white.

## AVERAGE CHEMICAL ANALYSIS

Chemical Compound	% of sample
Calcium Carbonate – $\text{CaCO}_3$	95.0 - 97.0
Elemental Calcium – Ca	38.0 - 38.8
Magnesium Carbonate – $\text{MgCO}_3$	2.0 - 2.65
Elemental Magnesium – Mg	0.6 - 0.75
Silica – $\text{SiO}_2$	0.3
Aluminum – $\text{Al}_2\text{O}_3$	0.15
Iron – $\text{Fe}_2\text{O}_3$	0.13
Sulfur – S	0.06