

Discovering what's possible with calcium

PRODUCT DESCRIPTION

The Mississippi Lime CalCarb™ Calcium Carbonate family of products is mined from the high purity formation in Ste. Genevieve, Missouri which consists of limestone with an average calcium carbonate content of 98.5%. CalCarb™ A1 Ag Stone is a coarse high purity calcium carbonate used in many agricultural applications.

TYPICAL CHEMICAL PROPERTIES	
CaCO ₃	98.4%
MgCO ₃	0.8%
SiO ₂	0.7%
Al ₂ O ₃	0.05%
Sulfur	160 ppm
Fe ₂ O ₃	0.04%
P ₂ O ₅	30 ppm
MnO	4 ppm
H ₂ O	0.07%
ENM	436 lbs/ton
EMg	2 lbs/ton

TYPICAL PHYSICAL PROPERTIES	
-16 Mesh (1190 μm)	100.0%
-20 Mesh (840 μm)	92.6%
-30 Mesh (590 μm)	70.3%
-100 Mesh (150 μm)	7.3%
-120 Mesh (125 μm)	6.5%
-140 Mesh (105 μm)	5.8%
-200 Mesh (75 μm)	5.1%
Particle Size Range	10μm-1100μm
Apparent Dry Bulk Density - Loose	56 lbs/ft ³
Apparent Dry Bulk Density - Packed	104 lbs/ft ³

