

Discovering what's possible with calcium

TECHNICAL DATA SHEET

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	98.5%
MgCO ₃	0.6%
SiO ₂	0.5%
Al ₂ O ₃	0.1%
Fe ₂ O ₃	0.06%
H ₂ O	0.1%
ENM	436 lbs/ton
EMg	2 lbs/ton

TYPICAL PHYSICAL PROPERTIES	
-16 Mesh (1190 μm)	99.9%
-20 Mesh (840 μm)	94%
-30 Mesh (590 μm)	72%
-100 Mesh (150 μm)	7%
-120 Mesh (125 μm)	5%
-140 Mesh (105 μm)	4%
-200 Mesh (74 μm)	2%
Particle Size Range	10μm-1100μm
Apparent Dry Bulk Density - Loose	56 lbs/ft ³
Apparent Dry Bulk Density - Packed	104 lbs/ft ³

