



ILC RESOURCES
WEeping WATER, NEBRASKA, PLANT #1
UNICAL™ S

Chemical Analysis

<u>Element</u>	<u>Typical*/ Guaranteed</u>
Calcium (Ca)	38.80% / 38.0%
Calcium Carbonate (CaCO₃)	96.50% / 95.0%
Calcium (Ca) Min.	38.20%
Calcium (Ca) Max.	39.50%
Silica (SiO ₂)	.75%
Magnesium (Mg)	.22%
Iron (Fe)	.21%
Sulfur (S)	.13%
Manganese (Mn)	.025%
Potassium (K)	.012%
Sodium (Na)	.022%
Aluminum (Al)	.020%
Phosphorus (P)	.012%

RECOMMENDED APPLICATION

UNICAL™ S - A fine granular product suitable for addition into complete feeds, premixes, or base mixes.

SCREEN ANALYSIS*

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
25	98.0	U.S. Screen	60
45	56.0	Microns	285
70	27.0		
100	15.0		
200	4.5		

Bulk Density*

Unpacked	90 lb/ft ³
Packed	105 lb/ft ³

* These are typical analyses and are not intended to be guarantees.