



**ILC RESOURCES  
WEEPING WATER, NEBRASKA, PLANT #1  
UNICAL™ UF**

**Chemical Analysis**

<u>Element</u>	<u>Typical*/ Guaranteed</u>
<b>Calcium (Ca)</b>	<b>38.00% / 37.0%</b>
<b>Calcium Carbonate (CaCO<sub>3</sub>)</b>	<b>95.00% / 92.5%</b>
<b>Calcium (Ca) Min.</b>	<b>37.00%</b>
<b>Calcium (Ca) Max.</b>	<b>38.80%</b>
Silica (SiO <sub>2</sub> )	.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™ UF** - An UltraFine calcium product ideal for liquid feed supplements and suspensions.

**WET SIEVE ANALYSIS\***

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
200	99.9	Microns	<30
325	97.5		
400	95.5		

Laser Diffraction Analysis

Average Particle Size	8.9 microns
99%	<45 microns

Bulk Density\*

Unpacked	52 lb/ft <sup>3</sup>
Packed	64 lb/ft <sup>3</sup>

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