



**ILC RESOURCES
 WEEPING WATER, NEBRASKA, PLANT #1
 Industrial Lime #1**

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.