

# SOLU-CAL MAG

## Enhanced Dolomitic Lime Coarse Grade (SGN 220)

### Guaranteed Analysis

Calcium (Ca).....	22.0%
Magnesium (Mg).....	10.0%
Calcium Carbonate (CaCO <sub>3</sub> ).....	51.2%
Calcium Carbonate Equivalent (CCE).....	87.4%
Magnesium Carbonate (MgCO <sub>3</sub> ).....	33.5%
Effective Neutralizing Value (ENV).....	84.8%

MA: Fine-sized  
TN RNV: 87.09%

#### Fineness Before Prilling

Percent Passing 10 Mesh Sieve.....	100%
Percent Passing 20 Mesh Sieve.....	100%
Percent Passing 40 Mesh Sieve.....	100%
Percent Passing 60 Mesh Sieve.....	95%
Percent Passing 100 Mesh Sieve.....	95%
Percent Passing 200 Mesh Sieve.....	90%
Derived from Dolomite.	

#### Soil Amending Guaranteed Analysis:

Active Ingredients:

- 8.00% Lignin Sulfonate.
- 0.50% Microbes

<i>Paenibacillus polymyxa</i> .....	150,000 cfu per gram
<i>Bacillus subtilis</i> .....	150,000 cfu per gram
<i>Bacillus pumilus</i> .....	150,000 cfu per gram
<i>Bacillus licheniformis</i> .....	150,000 cfu per gram
<i>Bacillus amyloliquefaciens</i> .....	150,000 cfu per gram
<i>Bacillus megaterium</i> .....	150,000 cfu per gram
<i>Azospirillum amazonense</i> .....	150,000 cfu per gram
<i>Azospirillum lipoferum</i> .....	150,000 cfu per gram
<i>Trichoderma harzianum</i> .....	150,000 cfu per gram

Inert Ingredients (as a soil amendment):  
91.50% Dolomite

Purpose: Microbes decompose organic material in the soil.

**Net Wt. 50 lbs. (22.68 kg)**

### Directions For Use. Apply only as directed.

**SOLU-CAL MAG is a special formulation of dolomitic lime with beneficial microbes. The proper application rate depends on your soil test results.**

- **TO MAINTAIN SOIL pH AND OPTIMIZE GROWING CONDITIONS:** Coverage 8300 sq ft. Apply 6 lbs per 1000 sq ft or 260 lbs per acre through the growing season.
- **TO CORRECT LOW SOIL pH:** Coverage 4000 sq ft. Apply 12.5 lbs per 1000 sq ft or 550 lbs per acre. To assure complete and even coverage apply at half rates in two directions. **Apply to dry turf. Water in thoroughly.**

**SOLU-CAL MAG if used at 260 lbs per acre will provide 1.3 lbs of calcium and 0.60 lbs of magnesium per 1000 sq ft with each application. It is ideal for turf and horticulture use.**

**Store in a cool, dry place, do not contaminate water by storage or disposal.**



Warning



Causes severe skin burns and eye damage. Causes serious eye damage. May cause respiratory irritation. May cause cancer. May cause damage to organs (Lungs) through prolonged or repeated exposure if inhaled. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/container according to local regulations. See Safety Data Sheet for further details regarding safe use of product.

BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THE PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND SELLER'S CONTROL. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

EXPIRATION DATE: SEPTEMBER 2021

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Made in USA Guaranteed by: SOLUCAL-USA Ltd.,

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