

# Solu-Cal MAG

## with INTENSIFY

### Soil Microbial BioCatalyst

Available in Coarse Grade (210 SGN).

50lb bags and 2,000lb bulk bags **Powered by**  
**INTENSIFY Soil Microbial BioCatalyst**



### Calcium to Raise pH & Promote Maximum Nutrient Availability

**Solu-Cal MAG with INTENSIFY Soil Microbial Biocatalyst** is a special formulation of dolomitic lime with active beneficial microbes. Solu-Cal PLUS supplies essential Magnesium to deficient soil. When applied at 260 lbs per acre, it 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.

#### 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%



### Probiotics to Release Nutrient Reserves

**INTENSIFY Soil Microbial BioCatalyst** stimulates beneficial microbial activity in the soil to promote nutrient efficiency. While building soil microbial populations, this helps release nutrients in the soil. With enhanced nutrient release, plants are more resilient to tolerate environmental stressors like heat, cold, drought and foot traffic.

#### With INTENSIFY Microbial Package

<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

**Solu-Cal MAG with INTENSIFY Soil Microbial Biocatalyst** may be applied to a wide variety of turf grasses, as well as horticultural and agricultural crops. The proper application rate depends on your soil test results.

#### Application Rates

- 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 USA**

Powered by  
**INTENSIFY Soil Microbial BioCatalyst**

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# **Solu-Cal MAG**

## **Enhanced Dolomitic Lime**

**22% Calcium | 10% Magnesium**

- Micro-fine Calcium Carbonate ground to 45 microns
- Formulated with beneficial microbes to significantly increase nutrient availability and efficiency while decreasing use rates
- 22% Calcium for efficient pH management yielding healthier soil
- Delivers probiotics to release nutrient reserves
- Helps correct to correct common Mg deficiency symptoms of slow growth, yellowing, and spotting
- Safe to use any time of year on all turf and landscapes, and agricultural crops
- Apply up to 3 times/year.

**Maximum Nutrient Availability**  
A unique formulation of soluble Calcium complexed with INTENSIFY Soil Microbial BioCatalyst



50 lb. bag covers up to 10,000 sq.ft.;  
4,000 sq.ft. to raise soil pH  
8,000 sq.ft. to maintain soil pH

## **Powered by** **INTENSIFY Soil Microbial BioCatalyst**

- INTENSIFY Soil Microbial BioCatalyst breaks down insoluble compounds formed when Calcium bonds with Phosphate, unlocking organic acids which solubilize the Calcium Phosphate more effectively.
- INTENSIFY Soil Microbial BioCatalyst helps solubilize and release nutrients in the soil which increases nutrient availability to the plant, promoting healthy growth.
- INTENSIFY Soil Microbial BioCatalyst promotes enhanced mineralization of nutrients locked in the soil, as well as working quickly to aid the plant in solubilizing applied nutrients (including P, K, Fe, Mg, and Mn).