



# CALCIUM CARBONATE AND KEISERITE

## Benefits

- ✓ *Correct balance of calcium and magnesium ensures availability of other key nutrients*
- ✓ *Substantially reduce nitrate and phosphate inputs*
- ✓ *Reduce the quantity of inorganic fertilisers needed for healthy grass growth*
- ✓ *Low inorganic inputs help the development of a healthy soil food web for fine grass growth*

**CALCIUM CARBONATE** Calcium is essential for strong plant cells and disease resistance in the plant. It is also the main component of the base cations and should make up at least 65% of the cations in the soil so the soil is kept open for air and water transfer and microbial growth. Too little calcium reduces nitrification and phosphate uptake.

**SYMBIO CALCIUM CARBONATE** is a greens grade slow release source of calcium.

**APPLICATION** 50 – 100 gms per sq.m in spring or early summer, mix with top dressing or apply by itself - brush into tine holes after aeration

Apply annually until soil calcium levels reach desired level.

**PACK SIZE: 25Kg**

**KIESERITE 16% MgO** Correct magnesium levels are needed for quality rootzones and efficient nutrient uptake. Magnesium should comprise at least 5% and up to 12% of the base cations in the soil. Kieserite is the most effective way to manage magnesium shortfall in the long term.

Easy to apply greens grade granules do not easily leach so one application per year can keep your base saturation ratios in balance.

**APPLICATION** 25-50gms per sq.m at any time of year. Mix with top dressing or apply by itself - brush into tine holes after aeration

Apply annually until soil magnesium levels reach desired level.

**PACK SIZE: 25Kg**

**Health and Safety** Refer to MSDS for complete details of each product and necessary precautions.

For best results your soil should be analysed for all nutrients, organic matter, cation exchange capacity and conductivity.

Your Symbio technical advisor will arrange for your rootzones to be analysed and the results interpreted.