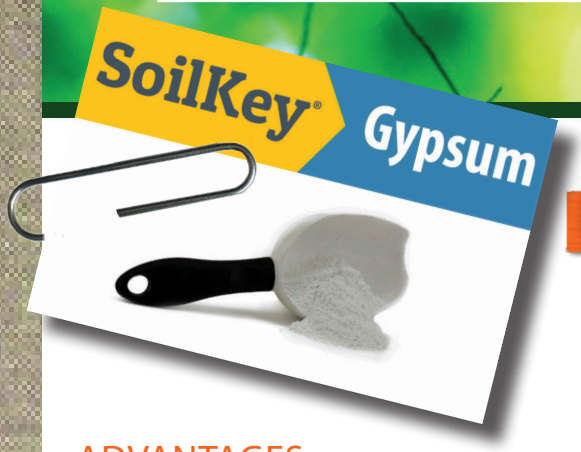
Gypsum



WHY GYPSUM?

This non-toxic mineral can be helpful to humans, animals, plant life and the environment. Gypsum contains calcium, sulfur bound to oxygen and water and can improve overall plant growth and can improve the physical properties of some soils, especially heavy clay soils. Gypsum is the result of ancient sea life calciferous remains and sulfuric water conditions. Gypsum is an abundant mineral found in over 85 countries. Application of mined gypsum to agricultural soils has and long history. Gypsum is also used to manufacture a variety of products.

Gypsum can sometimes be especially helpful in areas that were predominately grassland or for adding sulfur due to crop demands. Sulfur is especially important for quality factors such as sugar content and flavors in food. Gypsum has been shown to increase calcium availability and in some instances lower pH. This enhances deep rooting and the ability of plants to take up adequate supplies of water and nutrients during drought periods.

Gypsum is moderately soluble in water. This makes the calcium in gypsum more mobile than the calcium in lime and allows it to more easily move through the soil profile. Calcium moves very slowly from one plant part to another, and fruits at the end of the transport system get too little. Calcium must, therefore, be constantly available to the roots. Additions to soil of a good source of calcium, such as gypsum, can improve the quality of horticultural crops.

ADVANTAGES:

- Improves root systems.
- Increases germination rate.
- Corrects mineral balance in the soil.
- Provides an excellent source of calcium, iron, magnesium and potassium, plus trace macro and micronutrients.
- Enhances cation exchange capacity.
- Environmentally friendly, Non-Toxic.
- Improves soil structure drainage.
- Increases plant vigor.

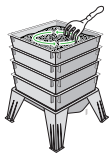
TRACE MINERALS IN GYPSUM ROCK DUST:

- Calcium (Ca) 22.00%
- Sulphur (S) 17.00%

USES & APPLICATION:

Garden & Landscape: Up to 5 kg (11 lbs) per 10 sq. m. (100 sq. ft.) Gently dig into the soil surface up to once per year or as desired.

Top Dressing hanging baskets, potted plants and planter boxes: 60 ml. (4 Tbsp) per 2L (.5 gal) of soil or growing medium. Apply up to once per month or as desired. Gently dig Gypsum Rock Dust into the soil surface where possible.



Composting: Mix liberally into compost pile or bin as microbial enhancer during processing. Also mix with any finished compost to improve mineral balance.

Transplanting & Pre-Mixing Potting Soil: Thoroughly mix 60 ml. (4 tbsp) into 2L (.5gal) of soil or growing medium prior to planting.

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