

PRODUCT DESCRIPTION

Gypsum is the common name of hydrated calcium sulphate.

Gypsum can be used as a Sulphur or calcium fertiliser, or more commonly as a soil amendment breaking down the clay barriers and minimising surface crusting. It improves the soil structure, reduces surface crusting, aids water absorption and encourages deep root growth promoting plant vigor.

Gypsum can be used as a calcium fertiliser, however it has no effect on pH. If the pH does not need amending an application of gypsum can be effective for several years.

Gypsum improves soil structure by displacing sodium, with calcium ions. High rates of sodium cause soil particles to disperse, making the soil lose its structure resulting in reduced water infiltration and impacting on plant growth.

BENEFITS

Gypsum improves soil aeration and water infiltration. It creates 'breathable' soil breaking down the clay barriers and minimising surface crusting.

- **Increase movable calcium and sulphur in soil.**
- **Strengthen the nutrient balance between calcium and other micronutrients.**
- **Correct soil surface crusting. This will enable good water penetration and improve the water and air movement in the soil.**
- **Increase the efficiency of water and nutrient absorption.**
- **Reduce water runoff and soil erosion**



APPLICATION RATE ON TURF

Gypsum is best used at renovation stages on turf due to a less dispersible granule and insolubility. Use G-Grand Mini for fine turf areas such as golf courses, green, bowling clubs, tennis clubs and high profile sporting complexes.

Calcium fertiliser: a typical rate to apply gypsum when using it as a calcium fertiliser is around 500kg per ha. However, this should always be based on the results of a soil and leaf tissue analysis.

Gypsum can be applied at higher rates of around 1 - 5 tonne per ha to improve soil structure and disperse sodium.

Please contact your Baileys Area Manager for recommendations and to obtain a soil analysis.

CAUTION

Avoid dust inhalation and exposure to dust. If dusty, wear a NIOSH/MSHA-approved dust respirator. Wear eye protection.

REFER TO MSDS FOR FURTHER INFORMATION