



Contact your Soil Health Coach
LUKE HARRINGTON
 Phone: 0427 138 100
 Email: luke@re-genfarming.com.au

Gypsum

Gypsum is a soil conditioner used in the treatment of sodic soils (soils which have excess sodium). Treating sodic soils is essential to improving soil structure as sodic soils cause clay particles to swell and disperse leading to a number of problems including soil compaction, obstructed seed emergence and reduced nutrient uptake by plants. RE-Gen Farming sources premium gypsum products, improving the physical soil structure leading to more friable soils (crumblier soils) which exchange essential elements such as Calcium, Potassium and Sulphur with plants more readily. This contributes to a more balanced pH, increasing the availability of nutrients and minerals and leading to happier, healthier plants.

Grading System	Grade	Min Sulphur %	Min Gypsum Purity
There are a number of different grades of gypsum, which is determined by the content of sulphur. Re-Gen Farming sources premium grade gypsum.	Premium	16.8%	90%
	A Grade	15%	81%
	B Grade	12.5%	67%
	C Grade	10%	54%

Product	Natural Bulk Gypsum	Recycled Bulk Gypsum
Overview	Replacing the Sodium and Magnesium in the sodic soils with the Calcium found in gypsum helps loosen the soil. Premium Grade products increase the exchange of essential nutrients and minerals between the soil and plant.	Re-Gen Farming can also supply recycled plasterboard and gyprock, which is paint, rubble and nail free. It is a comparable quality to Premium grade natural gypsum, but is much cheaper. This is an extremely fine product which can be absorbed quickly.
Analysis	A laboratory analysis of the naturally sourced gypsum by Re-Gen Farming can be found here .	A laboratory analysis of the recycled gypsum sourced by RE-Gen Farming can be found here .

Benefits

Whichever gypsum product you choose, the addition of Calcium and Sulphur will help to displace the build-up of elements such as Sodium found in sodic soils, assisting in -

- cell division, root growth and the production of chlorophyll.
- loosens soil compaction and allows better drainage, allowing Sodium and Magnesium to leach away.
- aids pH balance and helps improve soil structure
- healthy soils, improved conditions for soil biology, healthier plants and healthier profits.

Re-Gen Farming can also supply: Humates, Premium Gypsum, Soft Rock Phosphate, Liquid Seaweed & Fish Emulsion, Seabird Guano, Trace Minerals, Biological Stimulants and Additives, Ground Covers.