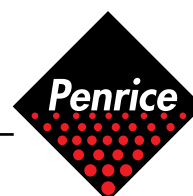
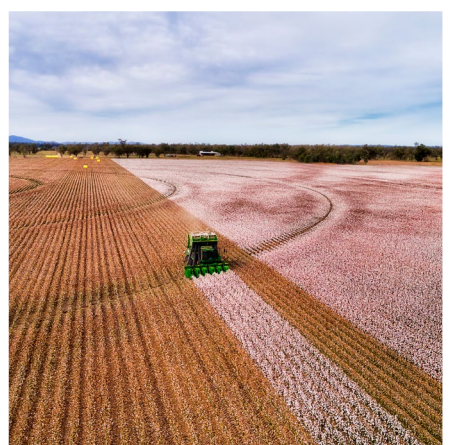
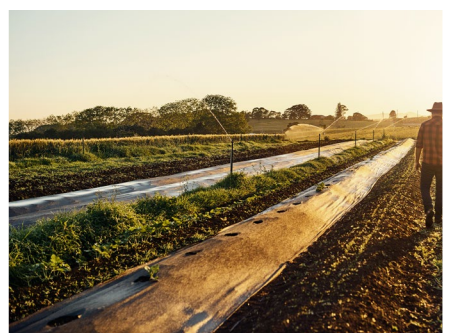


Hi-Ag™ Gypsum

HI-AG™ GYPSUM (CALCIUM SULPHATE) IS A NATURAL, PREMIUM GRADE PRODUCT, PROVEN TO INCREASE YIELDS AND IMPROVE SOIL STRUCTURE.

HI-AG™ GYPSUM HAS BEEN USED FOR MANY YEARS TO IMPROVE SOIL STRUCTURE AND PROVIDE THE MACRO NUTRIENTS, CALCIUM AND SULPHUR, WHICH ARE ESSENTIAL FOR PLANT GROWTH.



Quarry & Mineral

an ADBRI company

SODIC SOIL - THE PROBLEM

Sodicity is caused by the presence of sodium ions attached to the clay in soil. A soil is considered sodic when the sodium levels reach a concentration where it starts to effect soil structure.

Indications of poor soil structure include, but are not limited to:

- waterlogging problems
- hard setting soils
- compacted top and sub soils
- sticky or slippery soils when wet

THE SOLUTION IS HI-AG™

An economical way to improve soil structure is by using Hi-Ag™ for long term effects. Hi-Ag™ is a Grade 1 Gypsum and has been proven beneficial over a wide range of agricultural enterprises including horticultural, viticultural, market gardening and broadacre cropping.

APPLICATION RATE

Rates of Hi-Ag™ application varies between agricultural, viticultural and horticultural enterprises. The effectiveness of gypsum on soils as an ameliorate depends on the exchangeable sodium percentage (ESP). A laboratory soil test reading above 5% E.S.P. will indicate an improvement of soil structure by using Hi-Ag™.

Application rates depend on various factors such as soil type, cultivar to be grown, whether Hi-Ag™ is used for a nutrient supply or for repairing sodic soils. Common rates range from 2.5-5.0 tonnes/ha. One tonne of Hi-Ag™ supplies 211 kg of Calcium (Ca) and 168kg of Sulphur (SO₄).

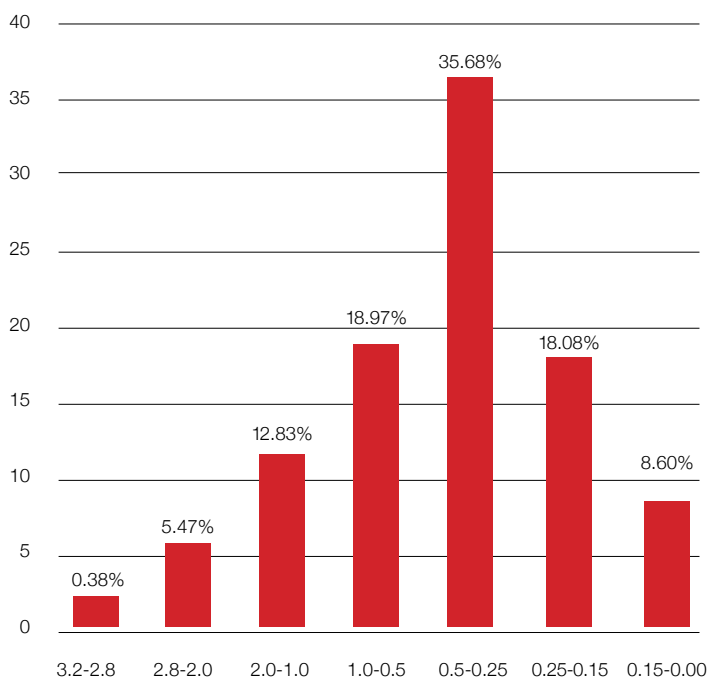
TECHNOLOGY

Hi-Ag™ has been developed to supply residual effects from larger particle sizes (up to 3.2mm) and smaller particle sizes to give rapid response of sulphur and calcium.

Gypsum typical analysis

		%
Calcium	Ca	20.7
Magnesium	Mg	0.19
Sulphur	SO ₄ -S	16.6
Sodium Oxide	Na ₂ O	0.14
Gypsum Purity	CaSO ₄ .2H ₂ O	89

Hi-Ag™ Gypsum typical sieve analysis



HI-AG™ IS AVAILABLE IN 1.2 TONNE BULK BAGS AND BULK THROUGHOUT AUSTRALIA.

Hi-Ag™ is produced under strict quality control, and has consistent texture and purity.



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*Hi-Ag™ and the Penrice Logo
are trade marks of Adbri Limited*



Quality
ISO 9001

SAI GLOBAL