

Soil health the focus for AAM

AUSTRALIAN AGRICULTURAL MINERALS

AUSTRALIAN Agricultural Minerals (AAM) is at the forefront of a soil health revolution in Queensland.

Established in 2020, AAM operates under two entities including Miriwinni Lime and Gypsum in far north Queensland, and South Queensland Lime in Gore, in the state's southeast.

Led by chief executive officer David Smith, AAM is an Australian-owned and operated company with a mission to provide high-quality natural minerals, including lime, gypsum, dolomite, and calcium silicate, to the agricultural, mining, and manufacturing industries.

Mr Smith said around 75 to 80 per cent of AAM's products are used in agriculture, primarily as soil ameliorants and regenerative solutions for pastures, crops, and animal stock feed.

"In recent years, advancements in technology and scientific understanding of soil health have become essential tools for farmers," Mr Smith said.



Australian Agricultural Minerals supplies high quality minerals, including gypsum and lime, to farmers throughout Queensland. Pictured is one of their mining and processing plants at Mt Garnet. Picture supplied

"As awareness grows, so does the interest in AAM's products and their role in improving soil health."

He said AAM believes that the key to successful farming lies in optimising soil health,

allowing farmers to use fertilisers and water more effectively, ultimately resulting in better crop yields.

AAM's reach extends to farmers across Queensland, from the southeast and

central regions to northern Queensland and the Tablelands, as well as northern New South Wales.

The company is not only committed to agriculture but is also expanding into the in-

dustrial and mining sectors, where their products find applications in glass manufacturing, bricks, plasterboard, construction, and significant quantities of natural gypsum for mine rehabilitation.

Reflecting on AAM's growth and evolution, Mr Smith said the business was experiencing significant expansion and maturation.

"Our team's diverse expertise has enabled us to expand into various industries and identify opportunities for different products in existing markets," he said.

"We take pride in being a fully integrated business, encompassing mineral extraction, processing, packaging, distribution, and direct delivery to farmers across Queensland."

Currently, AAM operates seven processing and distribution locations, sourcing quality minerals from 43 mineral leases throughout Queensland.

AAM's innovative approach includes the development of value-added mineral products tailored to specific soil requirements.

Collaborating with agron-

omists and leveraging soil tests, AAM creates custom mineral blends for farmers, targeting specific soil deficiencies. For example, they blend dolomite and lime in specific ratios to introduce targeted magnesium levels into the soil.

AAM is also pioneering application technologies, working on granulated products and materials suitable for use in fertigation watering systems.

"We've been investing in fine material technology to enhance the effectiveness of minerals in a finer form," Mr Smith said.

"We're also developing new mineral granulation technology to improve the handling and application of our primary and blended products."

Mr Smith said Australian Agricultural Minerals is not just a company, it's a force of positive change in Queensland's agricultural and environmental landscapes.

"With a steadfast commitment to soil health, AAM is paving the way for a more sustainable and productive farming future," he said.



AUSTRALIAN AGRICULTURAL MINERALS

AUSTRALIA'S FINEST AGRICULTURAL MINERALS

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