



Supplying high quality agricultural Dolomite for over 130 Years

DOLOMITE SPECIFICATION

A mined naturally occurring Dolomitic limestone high in both Magnesium and Calcium making it an ideal tool to help correct the soil balance. Dolomite also reduces acidity by raising the pH of the soil thereby sweetening it. Both of these adjustments allow your crop better access to fertiliser nutrients. Liming also Loosens heavy soils not only making them easier to work but also making it easier for your crop to establish a healthy and supportive root system.

Typical Physical Characteristics

Appearance	Fine white odourless material
Particle Distribution	
< 1mm	100%
<250um	38.4%
Bulk Density	1.53 tonne/m ³
Neutralization Value	103%
Moisture Content	2.28%
pH	9.9

Typical Chemical Characteristics

Element	Formula	Percentage
Calcium Carbonate	CaCO ₃	51.61%
Calcium Oxide	CaO	28.92%
Calcium	Ca	20.67%
Magnesium Carbonate	MgCO ₃	44.21%
Magnesium Oxide	MgO	21.14%
Magnesium	Mg	12.75%
Iron	Fe	0.50%
Iron Oxide	Fe ₂ O ₃	0.71%
Silicon	Si	1.58%
Silicon Dioxide	SiO ₂	3.38%
Purity		95.1%

Due to the mined nature of this product the figures presented in this Product Specification are offered in good faith, may vary from time to time and should not be interpreted as a binding specification.

