

GOLDEN BAY DOLOMITE

Collingwood Plant Phone 03 524 8356
 Fax 03 524 8538

Takaka Office Phone 03 525 9843
 Fax 03 525 8728

Email sales@goldenbaydolomite.co.nz

PRODUCTION INFORMATION

AG DOLOMITE

PRODUCTION PLANT:

Golden Bay Dolomite / New Zealand

SHORT DESCRIPTION OF THE PRODUCTION:

Ag (agricultural) dolomite is made from a naturally occurring source of calcium and magnesium. Sometimes called dolomitic lime

TYPICAL CHEMICAL ANALYSIS OF THE RAW MATERIAL :

Magnesium as	
- Elemental	11 %
- MgO	18 %
- MgCO ₃	38 %
Calcium as	
- Elemental	23 %
- CaO	32 %
- CaCO ₃	57 %
Fe ₂ O ₃	0.4 %
SiO ₂	4 %

TYPICAL SPECIFIC PRODUCT DATA:

Fineness: Cumulative Residue on:	
- 1.00mm sieve (ISO 787/7)	2 %
- 0.71mm sieve (ISO 787/7)	5 %
- 0.50mm sieve (ISO 787/7)	12 %
- 0.15mm sieve (ISO 787/7)	34 %
Moisture ex works (ISO 787/7)	2 %

TYPICAL GENERAL PRODUCT DATA:

Loose bulk density (ISO 787/11)	1.6 g/ml
Packed bulk density (ISO 787/11)	2.0 g/ml
pH value (ISO 787/9)	8.5

MAIN APPLICATIONS (see Note*)

Promote pasture growth and animal health

ADDITIONAL APPLICATIONS:

Animal feed supplement and in potting mixes

Note*: This product does not qualify as a food additive under Volume 2 of the Joint Australia New Zealand Food standards Code and does not qualify as a health additive under the Medicines Act 1981, Medicines Regulations 1984 and the Dietary Supplements Regulations.

The information contained in this Technical Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data the Golden Bay Dolomite believes to be reliable, however Golden Bay Dolomite makes no representation or warranty as to the completeness or accuracy thereof and Golden Bay Dolomite assumes no liability resulting from its use or for any claims, losses or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

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PRODUCTION INFORMATION

MICRO FINE DOLOMITE

PRODUCTION PLANT:

Golden Bay Dolomite / New Zealand

SHORT DESCRIPTION OF THE PRODUCTION:

Micro fine dolomite is made from a naturally occurring source of calcium and magnesium. Sometimes called dolomitic lime

TYPICAL CHEMICAL ANALYSIS OF THE RAW MATERIAL :

Magnesium as	
- Elemental	11 %
- MgO	18 %
- MgCO ₃	38 %
Calcium as	
- Elemental	23 %
- CaO	32 %
- CaCO ₃	57 %
Fe ₂ O ₃	0.4 %
SiO ₂	4 %

TYPICAL SPECIFIC PRODUCT DATA

WET SIEVE TEST RESULTS (% w/w retained, cumulative)

Sieve	Sample
600 um	0.06
300 um	0.34
150 um	1.77
75 um	11.52
53 um	25.02
38 um	32.09

MAIN APPLICATIONS (see Note*)

Promote pasture growth and animal health

ADDITIONAL APPLICATIONS:

Animal feed supplement and in potting mixes

Note*: This product does not qualify as a food additive under Volume 2 of the Joint Australia New Zealand Food standards Code and does not qualify as a health additive under the Medicines Act 1981, Medicines Regulations 1984 and the Dietary Supplements Regulations.

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