

# TECHNICAL GRADE LIQUID DOLOMITE

ACTIVE CONSTITUENTS: Calcium: 35% w/v Magnesium: 12% w/v



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### **PRODUCT DESCRIPTION:**

**DOLOMITE PLUS** is a liquid suspension of technical grade Calcium and Magnesium Carbonate applied to prevent and improve acid soils by increasing the soil pH and Calcium/Magnesium levels in the soil.

**DOLOMITE PLUS** should be applied instead of PH-PLUS if Magnesium is also required. **DOLOMITE PLUS** is much easier to handle and apply via boom spray, drip systems, overhead irrigation and aerial applications compared to spreading bulk dolomite. In addition **DOLOMITE PLUS** is also a great source of available Calcium and Magnesium for plant nutrition.

**DOLOMITE PLUS** has a particle size of only 10 micron and is more than 70% available resulting in much quicker results and overcoming the effects of low soil pH, unlike bulk dolomite that has a particle size of 1000 micron (1 mm) average, with a solubility rate of only 0.00015%. After 4 years of field trials, studies confirmed that the finer particles remain more active than the courser particles of "bulk dolomite".

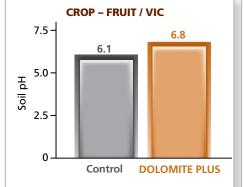
# **APPLICATION RATES:**

**DOLOMITE PLUS** is suitable for application to all soils where soil pH is low or Calcium/Magnesium levels remain a problem. Application rates may vary widely depending on your crop, soil type and other factors. As a result of over 10 years of **DOLOMITE PLUS** applications Australia wide, we recommend the following rates as a general guide.

**DOLOMITE PLUS** should be applied with a minimum water dilution of 1 part product to 5 parts water. For boom spray applications we recommend a minimum nozzle size of 06-08 or a flood jet nozzle to assist with higher water delivery rates. Keep agitated after dilution to minimise settlement. **DOLOMITE PLUS** should not be applied with any other Ag Chemical as **DOLOMITE PLUS** has a very high pH.

	Soil pH Range	Sand/Loam L/ha	Clay L/ha
Very Acid	4.5-5.5	75-100	100-125
Acid	5.5-6.5	50-75	75-100
Satisfactory	6.5-7.5	25-50	50-75
For plant Calcium/ Magnesium requirements		5 -10 Apply monthly	10-15 Apply monthly

# **FIELD TRIAL RESULTS:**



#### **CROP – VEGETABLES / VIC** CROP – GRAPES / VIC 75 -20 -58.7% % 14.5% 15 Ex - Magnesium Ex - Calcium % 46.3% 50 12.1% 10-25 5 n ٥ Control **DOLOMITE PLUS** Control **DOLOMITE PLUS**



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## PACK SIZES AVAILABLE (LITRES): 20, 200, 800

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