

SELECTING THE RIGHT GYPSUM-LIME-DOLOMITE PRODUCT FOR THE BEST RESULT

When choosing a Gypsum, Lime and or Dolomite material/product for application it is important to evaluate the following measures in order that you make the right choice based on value for dollar and product effectiveness to make sure you get the best results in the field.

GYPSUM: Purity, Calcium-Sulphur %, Particle Size.

LIME/DOLOMITE: Purity, Effective Neutralising Value (ENV), Calcium %, Particle Size.

When evaluating a product it is often the Particle Size that is not valued however this is one of the most important aspects between getting a result or getting a great result for your crop hence the graph below explains the difference in terms of particle size as a comparison. Please note that this is listed worldwide by independent research reports that “The finer the particle size the more effective and reactive the product will be” not just in the short term.



GYPSUM			SURFACE AREA (M ²)	
PRODUCT	AVG PARTICLE SIZE	RATE/Ha	PER 1KG	PER RECOMMENDED RATE
Bulk Gypsum	1000 micron	2.5 Tonne	325 M ²	812,500 M ²
Fine Gypsum	50 micron	400 Kilograms	6,500 M ²	2,600,000 M ²
Gyp-Flo	5 micron	50 Litres	65,000 M ²	3,250,000 M ²



LIME				SURFACE AREA (M ²)	
PRODUCT	ENV	AVG PARTICLE SIZE	RATE/Ha	PER 1KG	PER RECOMMENDED RATE
Bulk Lime	70-90%	1000 micron	2.5 Tonne	325M ²	812,500 M ²
Fine Lime	90-100%	50 micron	400 Kilograms	6,500 M ²	2,600,000 M ²
Ph-Plus	115.3%	5 micron	50 Litres	65,000 M ²	3,250,000 M ²



DOLOMITE				SURFACE AREA (M ²)	
PRODUCT	ENV	AVG PARTICLE SIZE	RATE/Ha	PER 1KG	PER RECOMMENDED RATE
Bulk Dolomite	80-100%	1000 micron	5 Tonne	325 M ²	812,500 M ²
Dolomite Plus	110%	10 micron	50 Litres	32,500 M ²	1,625,000 M ²



ULTIMATE
AGRI-PRODUCTS

The formulation and suspension technology held in **GYP-FLO**, **PH-PLUS** and **DOLOMITE PLUS** is well recognised as being a market leader in many countries and offers growers and producers the following benefits:

- Easier application with more timing flexibility
- No need to work into the soil (Post-Application)
- Product effectiveness and instant nutrient availability for soils and crops
- Long shelf life (>12 months)
- Sustained results from one application (average 24 months)
- Reduced freight cost (20-30 litres = 1 tonne bulk gypsum/lime)
- Improved soil structure (within 4 weeks from application)
- Improved soil pH (within 4 weeks from application)
- Greater uptake of Calcium for Fruit/Vegetable Crops
- Improved OH & S