



SOIL PREPARATION

Registration No: B480

Liquid Lime™

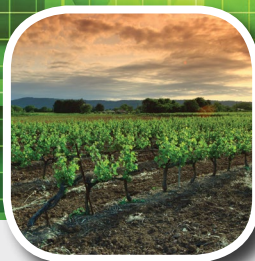
SOIL PREPARATION

Liquid Lime™ is a pre-plant soil preparation product which enhances and improves soil quality and soil health. **Liquid Lime™** is easily applied directly into the plant-band. The application of **Liquid Lime™** is essential to start a successful plant cycle.

PROPERTIES AND BENEFITS OF Liquid Lime™:

- **Liquid Lime™** is an ultra micro-fine calcium carbonate slurry
- **Liquid Lime™** is manufactured from a high purity white marble (limestone)
- **Liquid Lime™** contains an appropriate biocide
- **Liquid Lime™** is a colloidal suspension
- **Liquid Lime™** is a reactive substance
- **Liquid Lime™** disperses very effectively into soil due to it being colloidal
- **Liquid Lime™** has a 100% relative resin suspension rate
- **Liquid Lime™** has 100% immediate efficacy in neutralising surface-soil acidity in the plant band
- **Liquid Lime™** has an intensity factor of 100%

	TYPICAL VALUES	TEST METHOD
CHEMICAL ANALYSIS		
CaCO ₃	96.5%	XRF
MgCO ₃	2.8%	XRF
Fe ₂ O ₃	0.03%	XRF
Acid insoluble content	0.5%	LTM030
SPECIFIC PRODUCT DATA		
Fineness:		
Residue on a 45µm sieve	0.005%	ISO 787/7
Top Cut (d98%)	5µm	Sedigraph 5120
Mean particle size (d50%)	0.8µm	Sedigraph 5120
Particles <2µm	92%	Sedigraph 5120
Whiteness:		
Brightness (Ry)	95.5%	Elrepho 450
Tappi (R457)	94.0%	Elrepho 450
Solid content	75%	ISO 787/2
Viscosity	160cps	
GENERAL PRODUCT DATA		
Slurry density	1.89g/ml	ISO787/11
pH value	9	ISO 787/9
Relative density	2.7g/ml	
Hardness (Moh's)	3	
Refractive index	1.6	



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