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Lime Product Specification Sheet

Date: January 2009
 Product: Optima Bio-Lime
 Product Source: Wattleup,
 Western Australia
 Product Availability: All year round

SPECIFIC PRODUCT INFORMATION

Pit Name	Moylan Road	Date of Analysis	19 th Dec 2008
Location	Moylan Road, Wattleup	Laboratory No.	BLK 10/208
Product Description	Biolime – Kwinana	Product Screened	Yes
Weigh System	Loadrite Loader Scales ⁺	Screen Size (mm)	4.00mm

⁺ (We use an accredited weighing system verified by the Department of Consumer Protection)

INDEPENDENT LABORATORY TEST REPORT

	<i>This Sample</i>	<i>This Sample</i>
Sieve Range (mm)	% Weight	% Neutralising Value
0.000 – 0.075	0.21	71.65
0.075 – 0.150	5.54	68.80
0.150 – 0.250	18.91	74.30
0.250 – 0.500	40.57	73.10
0.500 - 1.000	21.07	60.69
1.000 – 2.000	5.26	76.40
> 2.000	7.57	82.30
Weighted Average NV		78.30
Bulk NV	79.00%	
Calcium (Ca) (1 M HCl)	30.83	
Magnesium (Mg) (1 M HCl)	0.37	
Sodium (Na) (1 M HCl)	0.12	
Moisture Content	2.06	

* Testing Standards explained;

Optima Agriculture uses a set of standards for testing limes incorporating Australian Standards and CSIRO methodology in sieve analysis and OEM testing in determining the minimum product specifications required to ensure the quality of the products it supplies is true and correct. The test results above have been collected and supplied by independent NATA accredited laboratories in Australia.



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