



Tel: (08) 9445 1819 Fax: (08) 9244 2071
 PO Box 1544, Osborne Park, W.A. 6916
 43 Hector Street, Osborne Park

Email: sales@optimaagriculture.com.au
 Website: www.optimaagriculture.com.au

Lime Product Specification Sheet

Date: January 2010
 Product: Hi-Cal
 Product Source: Wattleup
 Western Australia
 Product Availability: All year round

SPECIFIC PRODUCT INFORMATION

Pit Name	Moylan Road	Date of Analysis	21 st Dec 2009
Location	Moylan Road Wattleup	Laboratory No.	WHC 12/2009
Product Description	Hi-Cal Moylan Road	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	6.29	91.00
0.075 – 0.150	10.44	66.00
0.150 – 0.250	24.34	80.00
0.250 – 0.500	24.27	85.50
0.500 - 1.000	12.68	82.50
1.000 – 2.000	5.74	84.00
> 2.000	16.24	84.00
Weighted Average NV		81.76
Bulk NV	80.00 %	
Calcium (Ca) (1 M HCl)	34.88 %	
Soluble Calcium (ppm)	790.37 ppm	
Magnesium (Mg) (1 M HCl)	0.55 %	
Sodium (Na) (1 M HCl)	0.02 %	
Moisture Content	0.71	

* 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.



Australian Perry Agricultural
 Laboratory
 Tel.: 08 8332 0199
 Fax: 08 8361 2715
 info@apal.com.au
www.apal.com.au