Optima LIME
Better Yields – Faster

Ph: (08) 9241 1155 Fax: (08) 9244 2071

PO Box 1544, Osborne Park WA 6916
43 Hector Street, Osborne Park WA 6017

Email: info@optimalime.com.au
Web: www.optimalime.com.au

Lime Product Specification Sheet

Date: January 2026

Product: Bio-Lime

Product Source: Wanneroo
Western Australia

Product Availability: Year Round

SPECIFIC PRODUCT INFORMATION			
PIT NAME	Wanneroo	**DATE OF ANALYSIS**	21st January 2026
LOCATION	Wesco Road, Nowergup	**LABORATORY #**	NW26-00039
PRODUCT DESCRIPTION	Crushed Limestone	**PRODUCT SCREENED**	Yes
WEIGH SYSTEM	Loadmaster Loader Scales*	**SCREEN SIZE (MM)**	5.00mm

**we use an accredited weighing system verified by the department of consumer protection*

INDEPENDENT LABORATORY DATA (Australian Standard: *AS1289.3.6.1)*			
SIEVE TYPE	**PARTICLE DIAMETER**	**% OF PARTICLES**	**NEUTRALISING VALUE**
Wash Sieve	2.00mm+	8.3	N/A
Wash Sieve	1.00mm-2.00mm	4.4	86.6
Wash Sieve	0.5mm-1.00mm	6.6	84.3
Wash Sieve	0.25mm-0.50mm	25.3	91.2
Wash Sieve	0.15mm-0.25mm	27.4	78.3
Wash Sieve	0.075mm-0.15mm	10.4	65.4
Wash Sieve	<0.075mm	17.6	96.7

BULK NV	**82.6%**

PHYSICAL PROPERTY TABLE	
pH ($CaCl_2$)	**9.3**
Available Lime	**0.19%**

MINERAL TABLE	
Total Calcium %	**33.0**
Total Magnesium %	**0.30**
Total Sodium%	**0.02**

New World Laboratories
62-64 Wittenberg Drive
CANNING VALE WA 6155
WWW.NWLABS.COM.AU

The NV, particle sizing and element % test results have been analysed and reported by New World Laboratories, an independent, NATA accredited laboratory in Australia.

NATA Accredited for compliance with ISO/IEC 17025 - Testing
Site Number 25290
Accreditation Number 21093