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Lime Product Specification Sheet

Date: February 2019

Product: Agri-Cal

Product Source: Dongara,
Western Australia

Availability: January - May

SPECIFIC PRODUCT INFORMATION

PIT NAME	Dongara	DATE OF ANALYSIS	
LOCATION	Kailis Drive Port Denison WA	LABORATORY #	B1902-0044, 000-137, 000-102, 19-02563
PRODUCT DESCRIPTION	Agri-Cal	PRODUCT SCREENED	No
WEIGH SYSTEM	Loadrite Loader Scales*	SCREEN SIZE (MM)	N/A

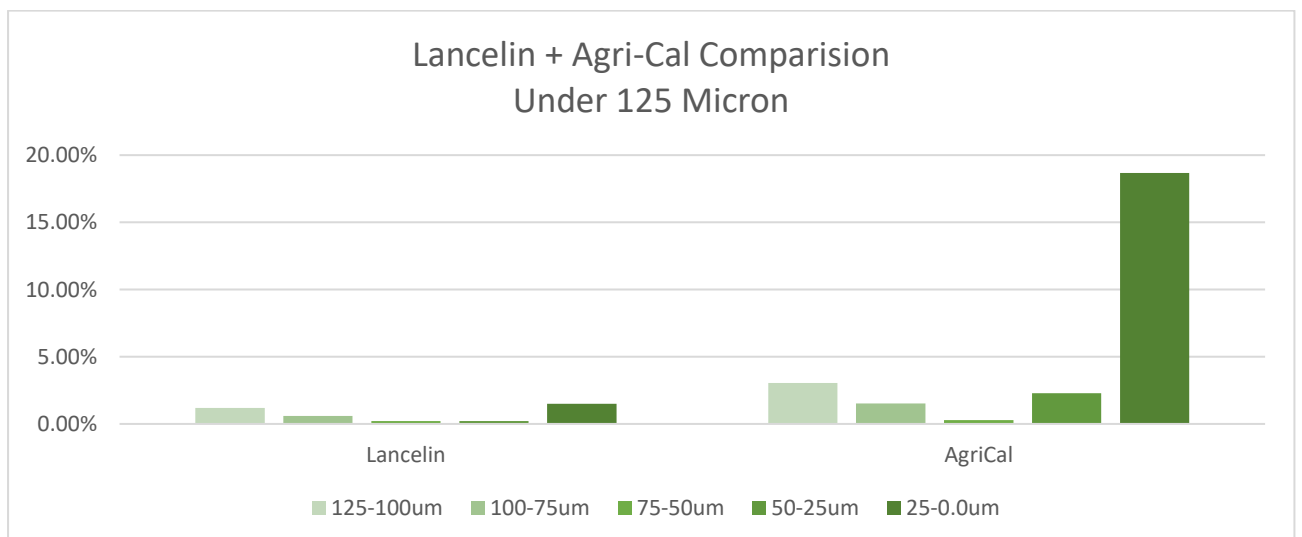
*we use an accredited weighing system verified by the department of consumer protection

INDEPENDENT LABORATORY DATA

SIEVE TYPE	PARTICLE DIAMETER	% OF PARTICLES	NEUTRALISING VALUE
Dry Sieve	+1.00mm	1.6	86.8
Dry Sieve	0.5mm-1.00mm	3.1	79.2
Laser Diffraction	0.25mm-0.50mm	29.64	88.0
Laser Diffraction	0.125mm-0.25mm	39.84	87.9
Laser Diffraction	0.075mm-0.125mm	4.57	91.3
Laser Diffraction	<0.075mm	21.25	95.6

BULK NV

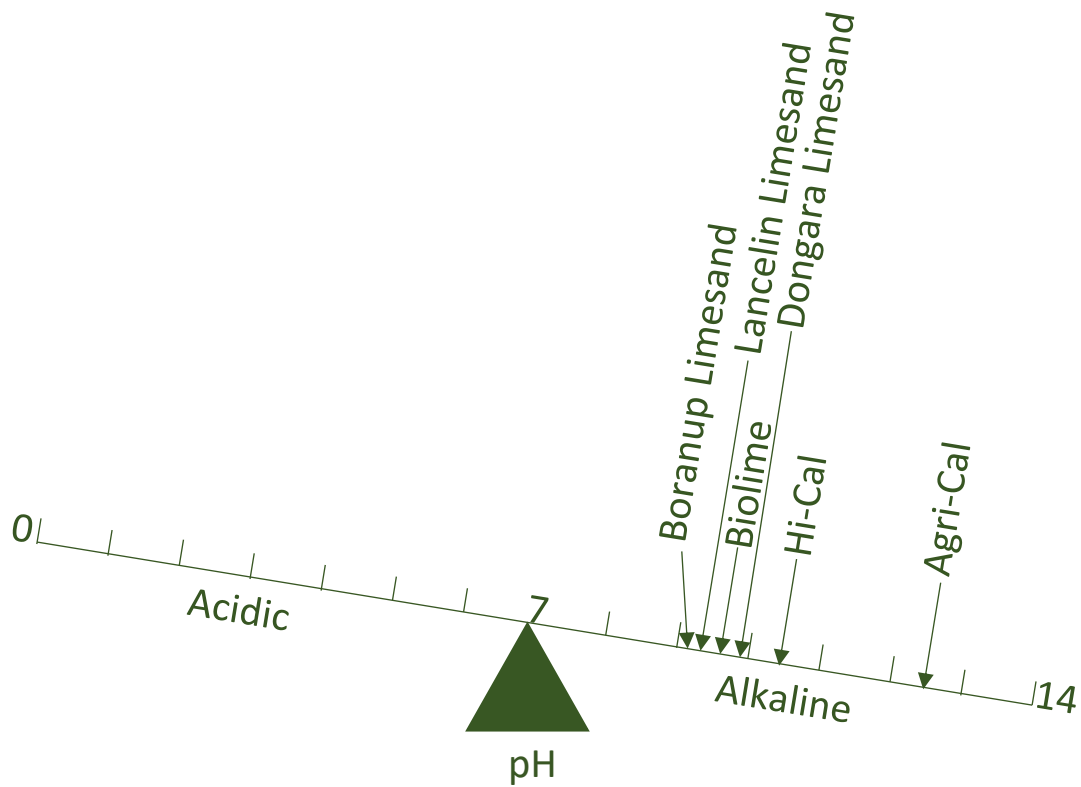
87.9%





PHYSICAL PROPERTY TABLE	
pH (w)	12.55
Soluble Ca ²⁺ ppm(4:1)	750
BET Surface Area m ² per gram	1.1147

MINERAL & MOISTURE TABLE	
Total Calcium %	33.8
Total Magnesium %	1.0
Total Sodium%	0.36
Moisture %	9.1



Leverage Alkalinity to Improve Reactivity

- Results determined by NATA accredited, independent laboratories.
- Consult your agronomist/advisor or Optima Agriculture for context in the surrounds of your farming programme.