



Nuleaf Organics Pty Ltd

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Composted Poultry Manure

Analyte	Units	NULEAF COMPOST		Application rate 2.5t / ha
		Oven-dry basis	As-received basis	kg nutrient/ha
Total Nitrogen	%w/w	4.05	2.98	74.5
Aluminium	%w/w	0.24	0.18	4.5
Boron	mg/kg	83	61	0.152
Calcium	%w/w	4.09	3.01	75.2
Cobalt	mg/kg	3.6	2.6	0.007
Copper	mg/kg	233	171	0.428
Iron	%w/w	0.27	0.20	4.9
Magnesium	%w/w	1.06	0.78	19.5
Manganese	mg/kg	838	617	1.541
Molybdenum	mg/kg	16	11.8	0.029
Phosphorus	%w/w	2.26	1.66	41.6
Potassium	%w/w	3.61	2.66	66.5
Sodium	%w/w	0.78	0.58	14.4
Sulphur	%w/w	0.76	0.56	14.0
Zinc	mg/kg	777	572	1.430
Moisture Content	%w/w	26.4		
Chloride	mg/kg	NA		
W&B OC	%	29.6	21.8	
C:N ratio	-		7.31	

Total heavy metals reported below analysed by Envirolab Services Pty Ltd

Antimony	mg/kg	<7	<LOQ	
Arsenic	mg/kg	<4	<LOQ	
Barium	mg/kg	88	64.8	
Beryllium	mg/kg	<1	<LOQ	
Cadmium	mg/kg	<0.4	<LOQ	
Chromium	mg/kg	2	1.5	
Lead	mg/kg	1	0.7	
Mercury	mg/kg	<0.1	<LOQ	
Nickel	mg/kg	8	5.9	
Selenium	mg/kg	3	2.21	
Tin	mg/kg	<1	<LOQ	
Vanadium	mg/kg	5	3.7	

Total nitrogen determined by Dumas high temperature combustion

Nutrients determined by oxidising acid digest with ICP-OES finish

Chloride determined by potentiometric methods (if applicable)

Tested by Apal Laboratory, November 2017

