



Technical Data Sheet

Product Profile - Chemical

Nitrohumus®

Product Category: Composted Soil Conditioner
Quality System: ANL-QM-BC

Formulation: 100% Nitrohumus®
Grading: 0-15mm

Analysis:

General

pH		6.6
EC		2.55
Moisture	% D. Wt	50

Elements Major

Nitrogen		
Total (LECO)	%	1.25
Total (Kjeldahl)	mg/kg	6800
N as NO ₃ + NH ₄	mg/kg	210

Phosphorus	mg/kg	16000
Potassium	mg/kg	5400
Calcium	mg/kg	26000
Magnesium	mg/kg	3900
Sulphur	mg/kg	4200

Minor

Iron	mg/kg	39000
Manganese	mg/kg	390
Copper	mg/kg	270
Zinc	mg/kg	370

Organic

Carbon		
Total (LECO)	%	21.66
Organic Matter	%	45
C : N ratio		17.1
Humic Acid	%	8.3
Fulvic Acid	%	4.6

Metals & Residues

Organochlorins	NSW EPA Grade	A – Unrestricted
PCB's	NSW EPA Grade	A – Unrestricted
Heavy Metals	NSW EPA Grade	A – Unrestricted

Nitrohumus® is a 100% recycled product based on green waste and dewatered bio-solids. Material Safety Data Sheets are available on request.

The information is current at the time of publication and applies to this specification manufactured by Australian Native Landscapes. We reserve the right to vary the specification without notice. Australian Native Landscapes Pty Ltd

Disclaimer:

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Rev-3-090608



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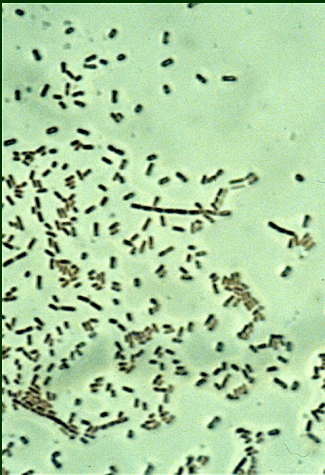
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Technical Data Sheet Compost Microflora

Nitrohumus®



Product Category: Composted Soil Conditioner
Quality System: ANL-QM-BC

Formulation: 100% Nitrohumus®
Grading: 0-15mm

Microbial Analysis:

<u>Bacterial Biomass</u>	Active Bacteria (AB)	µg/g	158
	Total Bacteria (TB)	µg/g	3847
<u>Fungal Biomass</u>	Active Fungi (AF)	µg/g	9.68
	Total Fungi (TF)	µg/g	91.4
	Hyphal Diameter	mm	2.5
<u>Protozoa</u>	Flagellates	/g	853
	Amoeba	/g	59
	Ciliates	/g	85
<u>Nematodes</u>	Nematodes	/g	1.5
<u>Organism Biomass Ratio</u>	TF : TB		0.02
	AF : AB		0.06
	AF : TF		0.11
	AB : TB		0.04

NB: Material Safety Data Sheets are available on request.

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