



ANALYSIS REPORT :FUL-FIL (AMINO ACID FERTILISER)

Document No: AR2000040	Client ID : PLANT NEEDS	Crop: NA	Depth NA	Date of test: 14/07/2020
Client Name :PLANT NEEDS	Sample ID:TN2000040	Sample Name : FUL-FIL AMINOACID POWDER	Date of report issued:17/07/2020	Date of sample submission:14/07/2020
Phone: 613 90058578	Address: 8/144 HUME HWAY SOMERTON	Email: info@testneeds.com.au		Date Received :14/07/2020

SI No	Contents	Page
1	Client and Sample details	1
2	Note : Nutrient Level	2

Name of the Amino acids	Value units in %
Arginine	5.5%
Aspartic Acid	7.6%
Glutamic Acid and Alanine	21%
Serine	5%
Glycine	19%
Histidine	1.8%
Threonine	3%
Proline	8%
Tyrosine	2%
Valine	4%
Methionine	2%
Isoleucine	3%
Leucine	5%
Phenylalaline	3%
Lysine	5.2%
Taurine	2%



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Nutrient Report

PLANT NEEDS

21A NATHAN DRIVE

CAMPBELLFIELD

VIC 3061

Report Print Date: 17/07/2020

Agent/Dealer:

Advisor/Contact: NAA Cash Lab User

Phone:

Purchase Order No: PLANTNEEDS

Grower Name : PLANT NEEDS

Sample No: 030132095

Paddock Name: AMINO ACID

Sample Name: MARINE SOURCE POWDER

Nearest Town: CAMPBELLFIELD

Test Code: MC1

Sample Type: Tissue

Sampling Date: 14/07/2020

Analyte / Assay	Units	Value
Total Nitrogen (Combustion)	%	14.00
Nitrate Nitrogen	mg/kg	<50
Ammonium Nitrogen	mg/kg	6900.0
Chloride	%	3.10
Dry Matter	%	97.4
Moisture	%	2.6
pH (1:5 Water)		5.3
pH (1:5 CaCl2)		5.3
Electrical Conductivity (1:5 water)	dS/m	21.59
Total Carbon (combustion)	%	40.00
C:N Ratio		2.90
Phosphorus (total)	mg/kg	7700
Potassium (total)	mg/kg	32000
Calcium (total)	mg/kg	320
Magnesium (total)	mg/kg	470
Sulphur (Total)	mg/kg	15000
Boron (total)	mg/kg	18.0
Zinc (total)	mg/kg	16.0
Manganese (total)	mg/kg	<5.0
Copper (total)	mg/kg	1.1
Iron (total)	mg/kg	39
Sodium (total)	mg/kg	22000
Molybdenum (total)	mg/kg	<1.00



Analyses conducted by **Nutrient Advantage Laboratory Services**

NATA Accreditation No: 11958

Certificate of Analysis is available upon request.

8 South Road, Werribee VIC 3030

Tel: 1800 803 453

Email: lab.feedback@incitecpivot.com.au





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Nutrient Report

Grower Name :	PLANT NEEDS	Nearest Town:	CAMPBELLFIELD
Sample No:	030132095	Test Code:	MC1
Paddock Name:	AMINO ACID	Sample Type:	Tissue
Sample Name:	MARINE SOURCE POWDER	Sampling Date:	14/07/2020

Analyte / Assay	Units	Value
Cobalt (total)	mg/kg	<0.50
Cadmium (total)	mg/kg	<0.50
Lead (total)	mg/kg	<1.00
Phosphorus (water soluble)	mg/kg	7000
Potassium (water soluble)	mg/kg	32000
Calcium (water soluble)	mg/kg	320
Magnesium (water soluble)	mg/kg	470
Sulphur (water soluble)	mg/kg	15000
Boron (water soluble)	mg/kg	14.00
Zinc (water soluble)	mg/kg	12.00
Manganese (water soluble)	mg/kg	<5.00
Copper (water soluble)	mg/kg	<1.00
Iron (water soluble)	mg/kg	18.00
Sodium (water soluble)	mg/kg	22000
Molybdenum (water soluble)	mg/kg	<1.00

The results reported pertain only to the sample submitted.

Analyses performed on plant material dried at 70 degrees Celsius and ground to <1mm

* One or more components of this test are below their detection limit. The value used is indicative only.

Disclaimer: Laboratory analyses and fertiliser recommendations are made in good faith, based on the best technical information available as at the date of this report. Incitec Pivot Limited, its officers, employees, consultants, Agents and Dealers do not accept any liability whatsoever arising from or in connection with the analytical results, interpretations and recommendations provided, and the client takes the analytical results, interpretations and recommendations on these terms. In respect of liability which cannot be excluded by law, Incitec Pivot's liability is restricted to the re-supply of the laboratory analysis or the cost of having the analysis re-supplied.



VERIFIED BY CHIEF CHEMIST



TEST NEEDS AUSTRALIA

TEST NEEDS
8/144 Hume Hwy
Somerton Vic 3062
www.testneeds.com.au
[email: info@testneeds.com.au](mailto:info@testneeds.com.au)
phone: 03 90058578