

Report Number:C24046-50001
Account Number:01230

A & L Canada Laboratories Inc

2136 Jetstream Road, London, Ontario, N5V 3P5
Telephone: (519) 457-2575 Fax: (519) 457-2664



Date Received:2024-02-15 Date Reported:

Date Printed:2024-02-16

PLANT ANALYSIS REPORT

To: ATP NUTRITION LTD
P.O. BOX 458
190 AGRI PARK ROAD
OAK BLUFF, MB R0G 1N0

For: DARCY NESTIBO

Sample ID: DURUM #1

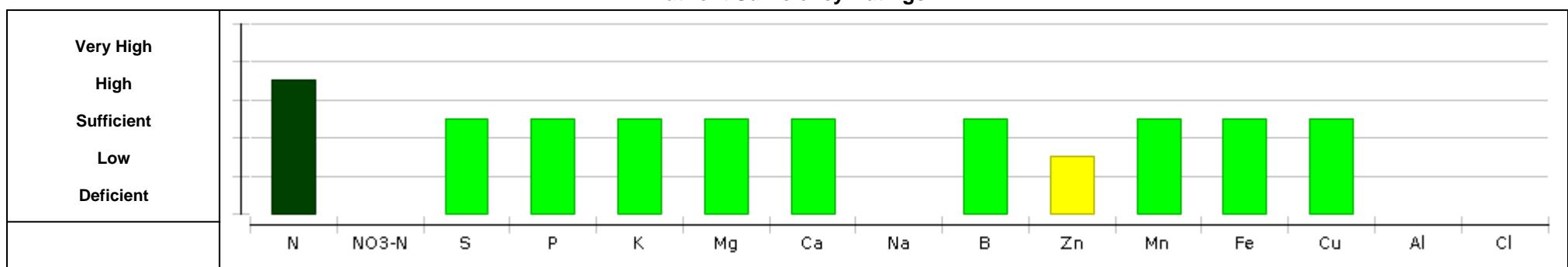
Farm: NESTIBO

Plant Type: Durum Wheat Seed (WC)
Growth Stage: Mature (Survey)
Plant Part: Seed

204-487-0027

Date Sampled	Lab Number	Nitrogen (%)	Nitrate Nitrogen (%)	Sulfur (%)	Phosphorus (%)	Potassium (%)	Magnesium (%)	Calcium (%)	Sodium (%)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Aluminum (ppm)	Chloride (%)
2023-10-01	460005	2.83		0.17	0.25	0.36	0.12	0.06	0.01	3.12	26	33	40	5.23	4	
	Normal Range	1.90		0.12	0.15	0.20	0.08	0.03		2	40	10	20	4		
		2.60		0.30	0.55	0.60	0.30	0.13		5	60	250	100	40		
		N/S	N/K	P/S	P/Zn	K/Mg	K/Mn	Fe/Mn	Ca/B							
Actual Ratio		16.5	7.9	1.5	97	3.1	109	1.2	192							
Expected Ratio																

Nutrient Sufficiency Ratings



- These plants are low in ZINC. Possible causes include low soil zinc availability, high pH or high soil phosphorus levels.
- A&L recommends an application when Mg, B, P, Zn or Mn are low or deficient at this plant stage. Follow the recommended product label rates.
- A&L Recommends a followup tissue sample 14 days after foliar treatment to monitor progress.



Results Authorized By:

Beth Wood, Agronomist

C24046-50001

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cal.ca

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PLANT ANALYSIS REPORT

To: ATP NUTRITION LTD
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OAK BLUFF, MB R0G 1N0

For: DARCY NESTIBO

Sample ID: DURUM #2

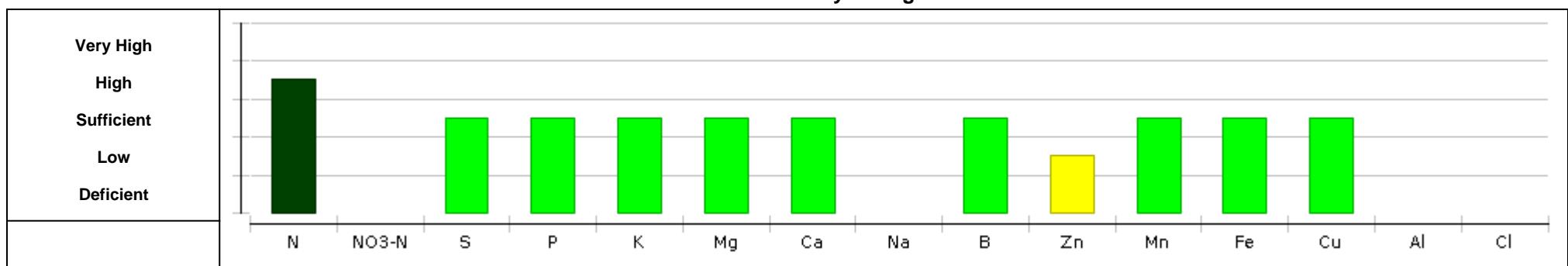
Farm: NESTIBO

Plant Type: Durum Wheat Seed (WC)
Growth Stage: Mature (Survey)
Plant Part: Seed

204-487-0027

Date Sampled	Lab Number	Nitrogen (%)	Nitrate Nitrogen (%)	Sulfur (%)	Phosphorus (%)	Potassium (%)	Magnesium (%)	Calcium (%)	Sodium (%)	Boron (ppm)	Zinc (ppm)	Manganese (ppm)	Iron (ppm)	Copper (ppm)	Aluminum (ppm)	Chloride (%)
2023-10-01	460006	2.79		0.18	0.24	0.33	0.11	0.05	0.01	2.43	23	25	33	4.80	1	
Normal Range		1.90		0.12	0.15	0.20	0.08	0.03		2	40	10	20	4		
		2.60		0.30	0.55	0.60	0.30	0.13		5	60	250	100	40		
		N/S	N/K	P/S	P/Zn	K/Mg	K/Mn	Fe/Mn	Ca/B							
Actual Ratio		15.5	8.5	1.3	103	3.1	129	1.3	206							
Expected Ratio																

Nutrient Sufficiency Ratings



- These plants are low in ZINC. Possible causes include low soil zinc availability, high pH or high soil phosphorus levels.
- A&L recommends an application when Mg, B, P, Zn or Mn are low or deficient at this plant stage. Follow the recommended product label rates.
- A&L Recommends a followup tissue sample 14 days after foliar treatment to monitor progress.



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