



HALOGEN GREENS



RESEARCH REPORT 2026

SGS Reports

Soft Tissue Analysis Reports on Mandarins
and Lemons.



Soft Tissue Analysis Report

07/03/2026

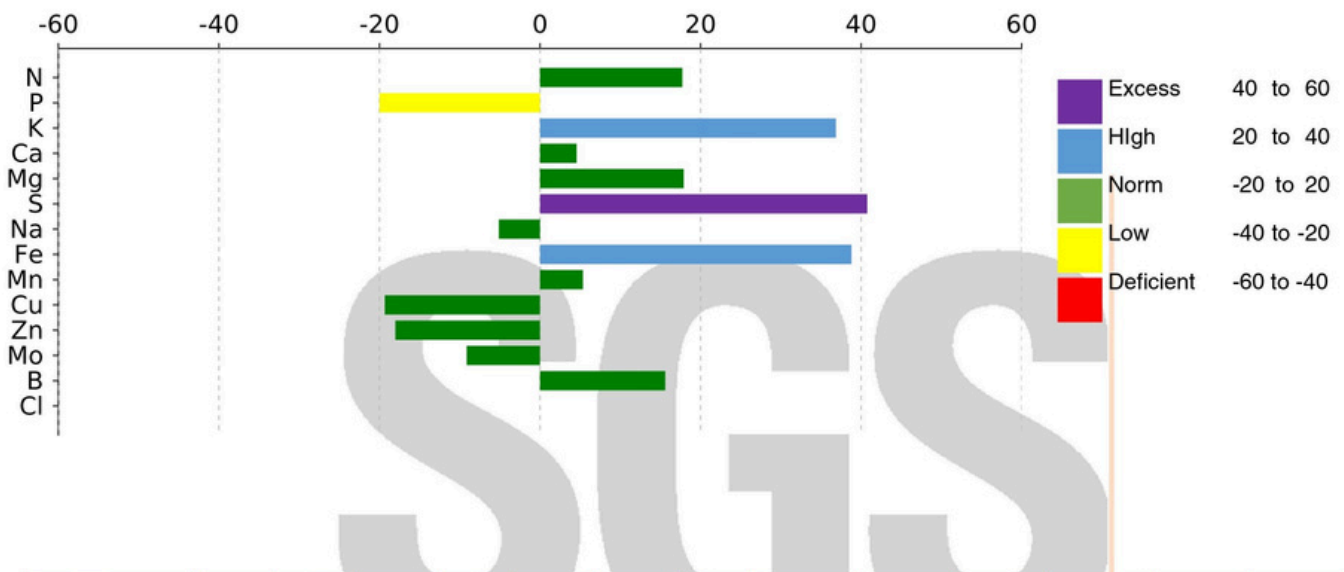
Citrus - Navel/Mandarin

Leaf Analysis

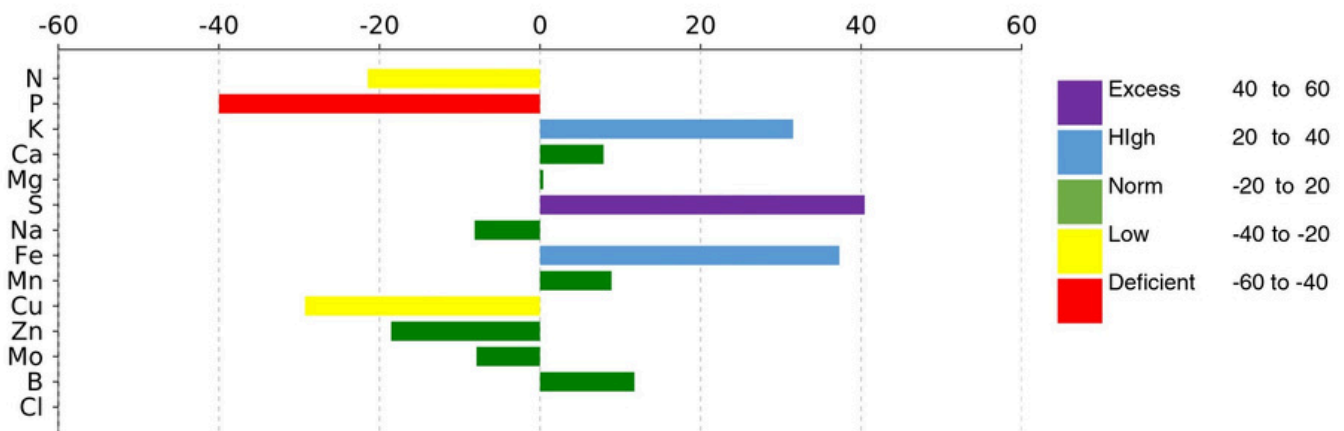
Crop: Citrus - Navel/Mandarin
 Analysis: Leaf
 Stage: General
 Compiled By: Cobus Burger

Lab Reference: CT26-01610.003
 Customer Reference: V3 PROEF

Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
V3 PROEF	2.78	0.12	1.35	5.01	0.49	0.77	0.073	486	112	5	27	1.08	185

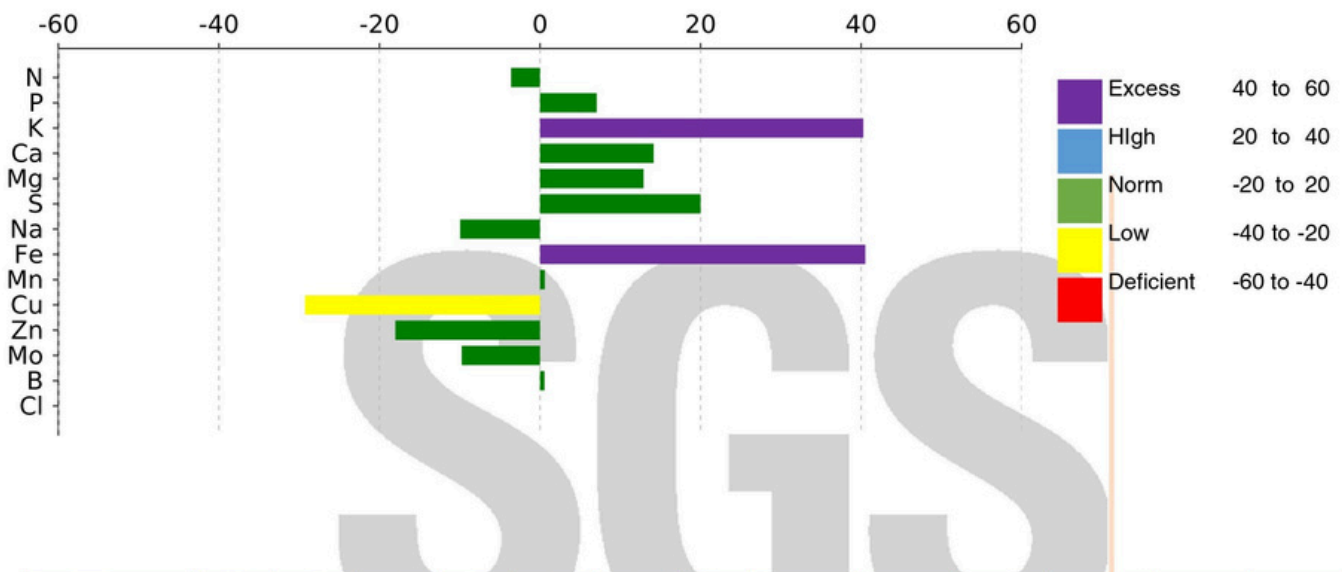


Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
V3 KONTROLE	2.45	0.10	1.27	5.22	0.42	0.62	0.058	471	121	4	26	1.16	173

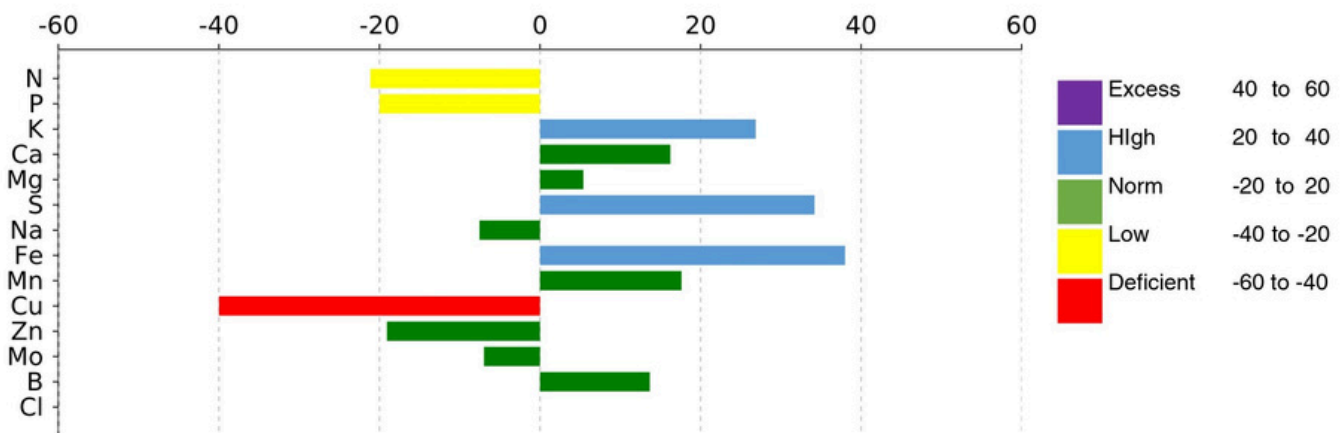


Crop: Citrus - Navel/Mandarin
 Analysis: Leaf
 Stage: General
 Compiled By: Cobus Burger

Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
V2 PROEF	2.62	0.14	1.47	5.61	0.47	0.30	0.049	518	100	4	27	1.04	138



Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
V2 KONTROLE	2.46	0.12	1.20	5.74	0.44	0.44	0.061	478	143	3	25	1.22	179



Crop: Citrus - Navel/Mandarin
 Analysis: Leaf
 Stage: General
 Compiled By: Cobus Burger

Summary of sample group:

Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Cu (mg/kg)	Mn (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
V2 KONTROLE	2.46	0.12	1.20	5.74	0.44	0.44	0.061	478	3	143	25	1.22	179
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V3 KONTROLE	2.45	0.10	1.27	5.22	0.42	0.62	0.058	471	4	121	26	1.16	173
V3 PROEF	2.78	0.12	1.35	5.01	0.49	0.77	0.073	486	5	112	27	1.08	185

Nutrients requiring attention:

Cu | N | P

Other elements requiring attention:

Zn

*The summary of elements identified under the respective headings is applied across all samples in this report. Not all elements identified as areas of interest are present in all the samples taken.



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Soft Tissue Analysis Report

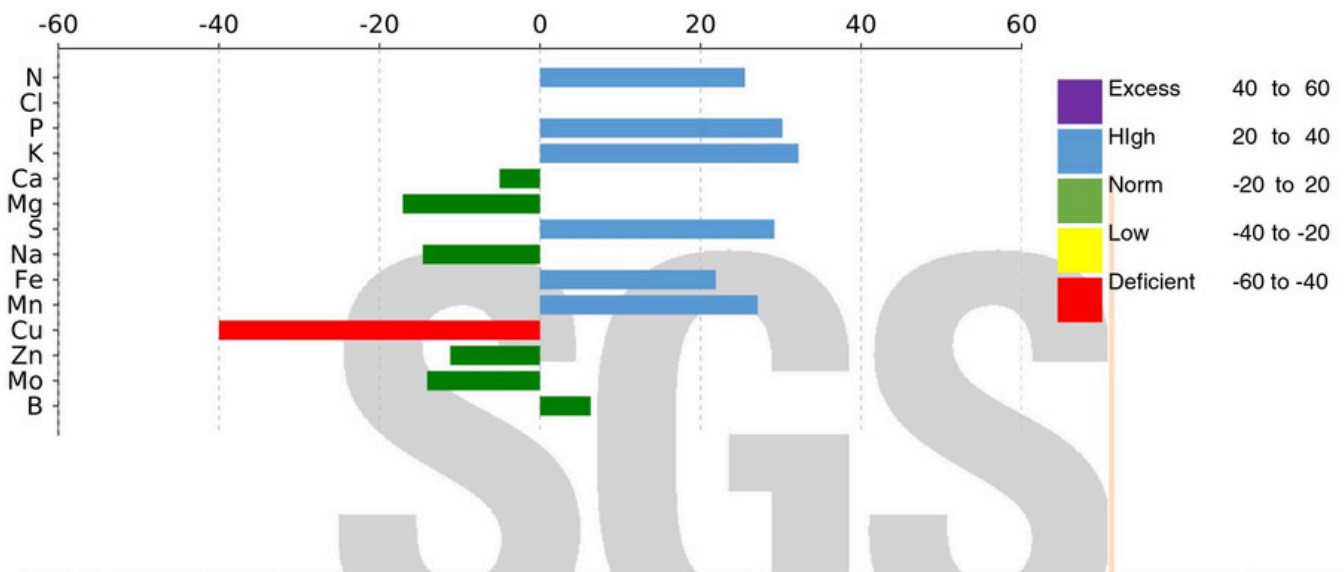
07/03/2026

Citrus - Lemon

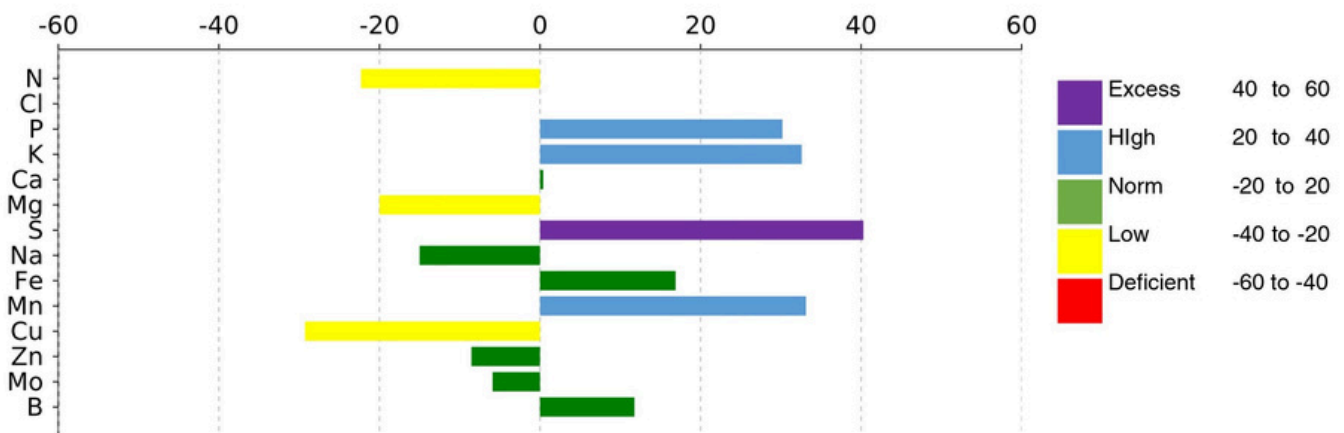
Leaf Analysis

Crop: Citrus - Lemon
 Analysis: Leaf
 Stage: General
 Compiled By: Cobus Burger

Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
GK1 PROEF	2.38	0.15	1.50	4.41	0.35	0.39	0.025	317	202	3	40	0.76	156



Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
GK1 KONTROLE	2.15	0.15	1.51	4.75	0.34	0.54	0.023	278	247	4	45	1.29	173



Crop: Citrus - Lemon
 Analysis: Leaf
 Stage: General
 Compiled By: Cobus Burger

Summary of sample group:

Camp	N (%)	P (%)	K (%)	Ca (%)	Mg (%)	S (%)	Na (%)	Fe (mg/kg)	Cu (mg/kg)	Mn (mg/kg)	Zn (mg/kg)	Mo (mg/kg)	B (mg/kg)
GK1 KONTROLE	2.15	0.15	1.51	4.75	0.34	0.54	0.023	278	4	247	45	1.29	173
GK1 PROEF	2.38	0.15	1.50	4.41	0.35	0.39	0.025	317	3	202	40	0.76	156

Nutrients requiring attention:

Cu | Mg | N

Other elements requiring attention:

Ca | Mg | Zn

*The summary of elements identified under the respective headings is applied across all samples in this report. Not all elements identified as areas of interest are present in all the samples taken.



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TOUCH BASE WITH US

● Head Office

- Roodepoort - Gauteng

● Manufacturing Plants

- Tarlton - Gauteng
- Citrusdal - Western Cape

● Depots

- George - Western Cape
- Groblersdal - Limpopo
- Nelspruit - Mpumalanga
- Kirkwood - Eastern Cape
- Polokwane - Limpopo



CORPORATE IDENTITY



HALOGEN GREENS

ELEVATING CROP PROTECTION, NATURALLY

SPECIALIZATION

Group 3 Bio Stimulant
(Trials Underway for Registration)

STATUS

- Pending Worldwide Patent
- Conducting Trials



CONTACT INFORMATION



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- Tarlton, Gauteng, South Africa
- Citrusdal, Western Cape, South Africa
- Fredericton, New Brunswick, Canada

