

Test for fertilization PlantsapCheck

Eurofins Agro
PO Box 170
NL - 6700 AD Wageningen
The Netherlands
T +31 (0)88 876 1014
F +31 (0)88 876 1011
E horti@eurofins.com
I www.eurofins-agro.com

Example

Modified

Sample	Research-/ordernumber: 800775/005207534	Date sampling: 20-10-2020	Date report: 08-02-2021	Code of object: 91
	Test code: 560	Receiving date: 21-10-2020	Sample was taken by: Third party	Contactperson sampling:
	Plant material: Young leaf	Crop: Chysanthemum		

Results			Target value	low	rath.low	good	rath.high	high	Converted results
%	Brix	3,5	2,7 - 3,6						
	pH	5,5	5,7 - 6,0						
mS/cm 25°C	EC	16,8	15,0 - 19,0						
Cations	NH ₄	1,3	1,7 - 3,1						23 ppm
mmol/l	K	126,6	139,1 - 178,2						4950 ppm
	Na	1,5	< 2,2						34 ppm
	Ca	55,6	16,2 - 35,0						2228 ppm
	Mg	16,2	10,1 - 18,1						394 ppm
Anions	NO ₃	85,0	57,8 - 114,7						5270 ppm
mmol/l	Cl	60,2	21,1 - 50,8						2134 ppm
	S	2,5	1,9 - 4,9						80 ppm
	P	11,95	8,33 - 16,05						370 ppm
Micro-nutrients	Fe	10	8,1 - 31						558 ppb
µmol/l	Mn	538	29 - 543						29557 ppb
	Zn	46	27 - 89						3007 ppb
	B	169	66 - 167						1827 ppb
	Cu	14	8,0 - 23						890 ppb
	Mo	< 1,0	< 3,2						< 96 ppb
mmol/l	Si	0,85	0,30 - 0,57						24 ppm

Converted results: ppm = mg/l and ppb = µg/l.

Brix is a measure of the total dissolved solids, such as sugars, salt, protein and acids in a solution.

History	Brix	pH	EC mS/cm	NH ₄ mmol/l	K	Na	Ca	Mg	NO ₃	Cl	S	P	Si	Fe μmol/l	Mn	Zn	B	Cu	Mo
21-10-20	3,5	5,5	16,8	1,3	126,6	1,5	55,6	16,2	85,0	60,2	2,5	11,95	0,85	10	538	46	169	14	< 1,0

Method

Brix
 pH
 EC
 NH₄
 NO₃
 Cl
 Remaining analyses

Em: Plantsap & Brix
 Em: Plantsap & PH-GTB
 Em: Plantsap & EC1
 Em: Plantsap & SFAHFD
 Em: Plantsap & SFAHFD
 Em: Plantsap & SFAHFD
 Em: Plantsap & ICP-HSP

Q Method accredited by RvA
 Em: Method Eurofins Agro, Gw: Equivalent of, Cf: In conformity with
 All procedures have been completed within the maximum shelf life between sampling and analysis.
 The reported results only refer to the processed material on 21-10-2020

MODIFIED REPORT This report supersedes all earlier versions sent under the same number on the basis of "date report".