

FICHE TECHNIQUE



G0212: GRESSHOFF & DOY MEDIUM INCLUDING VITAMINS

Micro Elements

mg/l

μM

CoCl₂.6H₂O

0.025

0.11

CuSO₄.5H₂O

0.025

0.10

FeNaEDTA

36.70

100.00

H₃BO₃

0.30

4.85

KI

0.80

4.82

MnSO₄.H₂O

1.00

5.92

Na₂MoO₄.2H₂O

0.025

0.10

ZnSO₄.7H₂O

0.30

1.04

Macro Elements

mg/l

mM

Ca(NO₃)₂.2H₂O

208.81

1.04

KCl

65.00

0.87

KH₂PO₄

300.00

2.20
KNO3
1000.00
9.89
MgSO4
17.09
0.14
NH4NO3
1000.00
12.49

Vitamins

mg/l

µM

Glycine

4.00

53.28

myo-Inositol

100.00

554.94

Nicotinic acid

1.00

8.12

Pyridoxine HCl

1.00

4.86

Thiamine HCl

10.00

29.65

Total concentration Micro and Macro elements including -vitamins: 2746.10 mg/l

Gresshoff P.M. et al., Haploid Arabidopsis thaliana callus and plants from anther culture. Aust. J. Biol. Sci, 25, 259 (1972). Gresshoff P.M. et al. , Derivation of a haploid cell line from Vitis vinifera and the importance of the stage of meiotic development of anthers for haploid culture of this and other genera, Z. Pflanzenphysiol. 73, 132-141, (1974).

Hazard statements

- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation

Precautionary statements

- **P261** Avoid breathing dust/fume/gas/mist/vapours/spray
- **P302** IF ON SKIN:
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes
- **P352** Wash with soap and water

G0212.0001/ 1 l

G0212.0010/ 10 l

G0212.0050/ 50 l

