

FICHE TECHNIQUE



S0225: SCHENK & HILDEBRANDT BASAL SALT MEDIUM

Micro Elements

mg/l

μM

CoCl₂.6H₂O

0.10

CuSO₄.5H₂O

0.20

FeNaEDTA

19.80

H₃BO₃

5.00

KI

1.00

MnSO₄.H₂O

10.00

Na₂MoO₄.2H₂O

0.10

ZnSO₄.7H₂O

1.00

Macro Elements

mg/l

mM

CaCl₂

151.00

KNO₃

2500.00

MgSO₄
195.05

(NH₄)H₂PO₄
300.00

Vitamins

mg/l

μM

myo-Inositol
1000.0

Nicotinic acid
5.0

Pyridoxine HCl
0.5

Thiamine HCl
5.0

Total concentration Micro and Macro elements including vitamins: 4193.75mg/l
Schenk R.U. and Hildebrandt A.C., Medium and techniques for induction and growth of monocotyledonous and dicotyledonous plant cell cultures. Can. J. Bot. 50, 199 (1972).

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

S0225.0001/ 1 l
S0225.0010/ 10 l
S0225.0050/ 50 l