

FICHE TECHNIQUE



M0244: MURASHIGE & SKOOG MEDIUM SHOOT MULTIPLICATION B

Shoot multiplication Medium B

Micro Elements

mg/l

μM

CoCl₂·6H₂O

0.025

0.11

CuSO₄·5H₂O

0.025

0.10

FeNaEDTA

36.70

100.00

H₃BO₃

6.20

100.27

KI

0.83

5.00

MnSO₄·H₂O

16.90

100.00

Na₂MoO₄·2H₂O

0.25

1.03

ZnSO₄·7H₂O

8.60

29.91

Macro Elements

mg/l

mM

CaCl₂

332.02

2.99

KH₂PO₄

170.00

1.25
KNO₃
1900.00
18.79
MgSO₄
180.54
1.50
NaH₂PO₄.anh
128.40
1.07
NH₄NO₃
1650.00
20.61

Vitamins

mg/l

μM

Glycine
2.00
26.64
myo-Inositol
100.00
554.94
Nicotinic acid
0.50
4.06
Pyridoxine HCl
0.50
2.43
Thiamine HCl
0.10
0.30

Total concentration Micro and Macro elements including vitamins: 4530.89 mg/l
Murashige T. and Skoog F., Physiol. Plant, 15, 473 (1962).

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

M0244.0001/ 1 l
M0244.0010/ 10 l
M0244.0050/ 50 l