

FICHE TECHNIQUE



M0220: MCCOWN WOODY PLANT MEDIUM INCLUDING VITAMINS

Micro Elements

mg/l

μM

CuSO₄.5H₂O

0.25

1.00

FeNaEDTA

36.70

100.00

H₃BO₃

6.20

100.27

MnSO₄.H₂O

22.30

131.94

Na₂MoO₄.2H₂O

0.25

1.03

ZnSO₄.7H₂O

8.60

29.91

Macro Elements

mg/l

mM

CaCl₂

72.50

0.65

Ca(NO₃)₂.4H₂O

471.26

2.35

KH₂PO₄

170.00

1.25

K₂SO₄

990.00
5.68
MgSO4
180.54
1.50
NH4NO3
400.00
5.00

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

1.00

2.96

Total concentration Micro and Macro elements including -vitamins: 2462.60 mg/l
Lloyd G. and McCown. Commercially-feasible micropropagation of mountain laurel, *Kalmia latifolia*, by use of shoot-tip culture. B., Int. Plant Prop. Soc. Proc. 30, 421 (1980).

Hazard statements

- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation
- **H412** Harmful to aquatic life with long lasting effects

Precautionary statements

- **P261** Avoid breathing dust/fume/gas/mist/vapours/spray
- **P273** Avoid release to the environment
- **P302** IF ON SKIN:
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes
- **P352** Wash with soap and water

M0220.0001/ 1 l
M0220.0005/ 5 l
M0220.0010/ 10 l
M0220.0025/25 l
M0220.0050/50 l

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