

JM (Jaworski's Medium)

Freshwater algae

Stocks	per 200 ml
(1) Ca(NO ₃) ₂ ·4H ₂ O	4.0 g
(2) KH ₂ PO ₄	2.48 g
(3) MgSO ₄ ·7H ₂ O	10.0 g
(4) NaHCO ₃	3.18 g
(5) EDTAFeNa	0.45 g
EDTANa ₂	0.45 g
(6) H ₃ BO ₃	0.496 g
MnCl ₂ ·4H ₂ O	0.278 g
(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O	0.20 g
(7) Cyanocobalamin	0.008 g
Thiamine HCl	0.008 g
Biotin	0.008 g
(8) NaNO ₃	16.0 g
(9) Na ₂ HPO ₄ ·12H ₂ O	7.2 g

Medium	per litre
Stock solutions 1 - 9	1 ml each

Make up to 1 litre with deionized water. For agar, add 15.0 g per litre of Bacteriological Agar (Oxoid L11)*. Autoclave at 15 psi for 15 minutes.

Supply

* Unipath Ltd, Wade Road, Basingstoke, Hants, RG24 0PW, UK