

1493 . VERRUCOMICROBIA MEDIUM

NaHCO ₃	0.50	g
NaCl	0.50	g
KH ₂ PO ₄	0.40	g
(NH ₄) ₂ SO ₄	0.20	g
MgSO ₄ x 6 H ₂ O	0.10	g
CaCl ₂	0.01	g
Li ₂ B ₄ O ₇	0.01	g
FeEDTA solution (see below)	1.00	ml
Trace element solution (see below)	1.00	ml
Mannose	1.00	g
Distilled water	1000.00	ml

Do not just the pH.

For Plates add 8g/l Gelrite or 15g phytigel and 1g/L MgCl.

Mannose in solid medium is not required as Phytigel acts a C and energy source.

FeEDTA solution:

FeSO ₄ x7 H ₂ O	1.54	g
NaEDTA	2.06	g
Distilled water	1000.00	ml

Trace element solution:

Nitrilotriacetic acid	1.500	g
Fe(NH ₄) ₂ (SO ₄) ₂ x 6H ₂ O	0.200	g
Na ₂ SeO ₄ x 10 H ₂ O	0.440	g
CoCl ₂ x 6 H ₂ O	0.180	g
MnSO ₄ x H ₂ O	0.120	g
Na ₂ MoO ₄	0.160	g
Na ₂ WO ₄	0.100	g
ZnSO ₄ x 7 H ₂ O	0.540	g
AlCl ₃	0.040	g
NiCl ₂ x 6 H ₂ O	0.025	g
H ₃ BO ₃	0.110	g
CuSO ₄	0.210	g
MnCl	0.190	g
Distilled water	1000.000	ml

First dissolve nitrilotriacetic acid and adjust pH to 6.5 with KOH, then add minerals.
Final pH 7.0 (with KOH).