

1355. HYPHOMICROBIUM MEDIUM**Mineral Salts Solution:**

K ₂ HPO ₄	2.50	g
NaH ₂ PO ₄	2.25	g
(NH ₄) ₂ SO ₄	0.50	g
MgSO ₄ x 7 H ₂ O	0.20	g
Methylamine (0.2% v/v)	2.00	ml
Visniac Trace Elements	1.00	ml
Distilled water	1000.00	ml

Visniac Trace Elements (1000x):

EDTA	5.000	g
ZnSO ₄ x 7 H ₂ O	2.200	g
CaCl ₂ x 2 H ₂ O	0.733	g
MnCl ₂ x 4 H ₂ O	0.506	g
FeSO ₄ x 7 H ₂ O	0.499	g
(NH ₄) ₆ Mo ₇ O ₄ x 24 H ₂ O	0.110	g
CuSO ₄ x 5 H ₂ O	0.157	g
CoCl ₂ x 6 H ₂ O	0.161	g
Distilled water	500.000	ml

Adjust to pH 6 and sterilize by autoclaving. The medium may be solidified by adding 12.0 g/l agar. After autoclaving add sterile methylamine (0.2% v/v) to the sterile Mineral Salts Solution.