

ATCC medium: 470 Potato infusion plus inorganic salts

To one liter of Potato Infusion Agar, ATCC Medium 421 (see below), add the following salts:

MnSO₄ . 5H₂O0.02 g
MgSO₄ . 7H₂O0.4 g
ZnSO₄ . 7H₂O0.03 g
CuSO₄ . 5H₂O0.01 g
FeSO₄ . 7H₂O0.01 g
CaCl₂ . 2H₂O0.1 g
K₂HPO₄0.5 g

Potato Infusion Agar ATCC Medium 421:

Boil 200 g potatoes, peeled and diced, in one liter of distilled water for half an hour. Filter through cheesecloth and make up volume to one liter. Add 15 g agar, melt, dispense and autoclave.

Autoclave at 121C for 15 minutes.