

402. ALICYCLOBACILLUS MEDIUM**Solution A:**

CaCl ₂ x 2 H ₂ O	0.25	g
MgSO ₄ x 7 H ₂ O	0.50	g
(NH ₄) ₂ SO ₄	0.20	g
Yeast extract	2.00	g
Glucose	5.00	g
KH ₂ PO ₄	3.00	g
Distilled water (for liquid medium)	1000.00	ml
Distilled water (for solid medium)	500.00	ml

Adjust pH to 4.0

Solution B:

Trace element sol. SL-6 (see medium 27)	1.00	ml
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Solution C:

Agar	15.00	g
Distilled water	500.00	ml

Sterilize separately. For liquid medium combine solution A (with 1000.0 ml distilled water) and solution B. For solid medium combine solution A (with 500 ml distilled water), solution B and solution C. For strains of *A. cycloheptanicus* add 5 g/l of yeast extract instead of 2 g/l.