

**402. ALICYCLOBACILLUS MEDIUM****Solution A:**

CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.25	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.50	g
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	0.20	g
Yeast extract	2.00	g
Glucose	5.00	g
KH <sub>2</sub> PO <sub>4</sub>	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
---	------	----

**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.