



## Main sol. 1464

NaHCO <sub>3</sub>	15.00	g/l
Na <sub>2</sub> CO <sub>3</sub>	95.00	g/l
NaCl	6.00	g/l
K <sub>2</sub> HPO <sub>4</sub>	1.00	g/l
Distilled water	1000.00	ml

1. Adjust pH to 10.0 with NaOH or HCl. Make anoxic under nitrogen stream and autoclave at 121°C.

2. After autoclaving add sterile, anoxic solutions of:

Chitin (amorphous or Sigma C7170, 5% solution), adjust volume in range 1g if required	1.50	ml
MgSO <sub>4</sub>	1.00	mM
Yeast extract	20.00	mg
NH <sub>4</sub> Cl	4.00	mM
Na <sub>2</sub> S	1.00	mM
<b>Vitamine mixture (Pfennig &amp; Lippert, 1965)</b>	1.00	ml
<b>Acidic trace metals (Pfennig &amp; Lippert, 1965)</b>	1.00	ml