

## 2: BACILLUS PASTEURII MEDIUM

Final volume: 1000 ml

<b>Main sol. 1</b>	1000.00	ml
Urea	20.00	g/l

1. To medium 1 add 20 g/l urea before autoclaving. Do not adjust pH; pH raises to about 8 due to heat degraded urea.
2. For sporulation enhancement add 10 mg/l  $\text{MnSO}_4 \times \text{H}_2\text{O}$ .

### **Main sol. 1** (from medium 1)

Peptone	5.00	g
Meat extract	3.00	g
Agar, for solid medium	15.00	g
Distilled water	1000.00	ml

1. Adjust pH to 7.0.
2. For Bacillus strains the addition of 10.0 mg  $\text{MnSO}_4 \times \text{H}_2\text{O}$  is recommended for sporulation.