

## 1: NUTRIENT AGAR

This recipe contains strain-specific modifications for *Paenibacillus castaneae* DSM 19417 \*

Final pH: 7.0

Final volume: 1000 ml

Peptone	5.00	g
Meat extract	3.00	g
Agar, for solid medium	15.00	g
Soil extract	500.00	g/l
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.

\* Plus 50% soil extract (see medium 80 or 12 for preparation)