

12: SOIL EXTRACT MEDIUM

Final pH: 6.8 - 7.0

Final volume: 1000 ml

air-dried garden soil	400.00	g
Tap water	1000.00	ml
Agar	15.00	g

Sterilize 400.0 g of air-dried garden soil (with high content of organic matter) in 1000 ml tap water for one hour at 121°C. Allow it to sediment for a few hours at room temperature. Centrifuge the supernatant. Add 15.0 g agar per 1000 ml to the clear supernatant solution thus obtained. Adjust pH to 6.8 - 7.0 and sterilize.