

## 384: GLYCEROL-SOIL MEDIUM

Final pH: 7.0

Final volume: 1000 ml

| Bacto peptone (BD-Difco) | 5.00   | g  |
|--------------------------|--------|----|
| Beef extract (BD-Difco)  | 3.00   | g  |
| Glycerol                 | 20.00  | g  |
| Soil extract (See below) | 150.00 | ml |
| Tap water                | 850.00 | ml |
| Agar                     | 15.00  | g  |

Adjust pH to 7.0.

## Soil extract

Suspend 400 g of air-dried garden soil in 960 ml of tap water and autoclave at 121C for 1 hr. After the mixture is cooled and settled, the supernatant is decanted, filtered through paper, autoclaved, and stored at room temperature until cleared by sedimentation.