

# YNB 3

Volume: **1000 mL**

## MATERIALS

- Yeast Nitrogen Base (without amino acids)
- Glucose (sterile 20% solution)
- **Bacto Agar**
- MilliQ H<sub>2</sub>O

## PROCEDURE

### Container 1:

- Begin with approx. 700ml MilliQ H<sub>2</sub>O in 2L bottle
- Add with constant stirring: 20g of Bacto Agar
- Bring up to 800ml with MilliQ H<sub>2</sub>O
- Autoclave
- Allow to cool (50 deg.)

### Container 2:

- Prepare 100ml solution of 20% Glucose
- Autoclave
- Allow to cool (50 deg.)

### Container 3:

- Begin with approx. 80ml MilliQ H<sub>2</sub>O
- Add with constant stirring 6.7g of Yeast Nitrogen base (without amino acids)
- Bring up to 100ml with MilliQ H<sub>2</sub>O
- Autoclave
- Allow to cool (50 deg.)

Combine contents of all 3 containers and mix well