

# YPG 2

## YPG (1x) (1L) Agar

- Begin with approx. 700 mls of DI H<sub>2</sub>O
- Weigh out and add ingredients with constant stirring:
  - Bacto Yeast Extract 10g
  - Bacto Peptone 20g
- Weigh out and add with stirring:
  - Bacto Agar 20g
- Bring up to 900 mLs with DI H<sub>2</sub>O
- Separate YP into two 1L bottles of 450 mLs each
- Weigh out 20g of Galactose (e.g. Sigma 99+%) and add to 100 mLs of DI H<sub>2</sub>O
- Autoclave separately
- Allow to cool in 50° water bath
- Combine each 450 mL YP with 50 mLs galactose solution