

## 0.01% RPA (Rye Grass-Prescott Agar)

Freshwater protozoa

### Medium

Make up 1 litre of Rye Grass-Prescott Liquid (RPL - see separate recipe), but use only 0.1 g of rye grass. Mix with 15 g of Bacteriological Agar (Oxoid L11)\*. Autoclave at 15 psi for 15 minutes.

### Supply

\* Unipath Ltd, Wade Road, Basingstoke, Hants RG24 0PW, UK

## RPL (Rye Grass-Prescott Liquid)

### Medium

Dried milled rye grass \*

Prescott's & James's Solution (PJ - see recipe below)

### per litre

1.0 g

1.0 litre

Bring PJ to the boil then add rye grass. Continue to boil for 5 minutes. Allow to cool then restore volume to 1 litre with deionized water. Filter through GF/C paper and autoclave at 15 psi for 15 minutes.

### Supply

\* Please enquire

## PJ (Prescott's & James's Solution)

### Stocks

(1)  $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

KCl

(2)  $\text{K}_2\text{HPO}_4$

(3)  $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

### per 100 ml

0.43 g

0.16 g

0.51 g

0.28 g

### Medium

Stock solutions 1 - 3

### per litre

1.0 ml each

Make up to 1 litre with deionized water. Autoclave at 15 psi for 15 minutes.