

0.01% NPA (New Cereal Leaf-Prescott Agar)

Freshwater protozoa

Medium

Make up 1 litre of New Cereal Leaf-Prescott Liquid (NCL - see separate recipe), but use only 0.1 g of Sigma cereal leaves. Mix with 15 g of *Bacteriological Agar (Oxoid L11). Autoclave at 15 psi for 15 minutes.

Supply

* please enquire

NCL (New Cereal Leaf-Prescott Liquid)

Medium

Cerophyll, cereal grass leaves *
Prescott's & James's Solution (PJ - see recipe below)

per litre

1.0 g
1.0 litre

Bring PJ to the boil then add cereal leaves. 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

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PJ (Prescott's & James's Solution)

Stocks

- (1) $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
- KCl
- (2) K_2HPO_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.