

0.1% NPA (New Cereal Leaf-Prescott Agar)

Freshwater protozoa

Medium

Mix 1 litre of New Cereal Leaf-Prescott Liquid (NCL - see separate recipe) 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

* Ward's Natural Science, PO Box 92912, Rochester, NY 14692-9012, USA
<http://wardsci.com>

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.