

## **NCL:PJ/0.01%NPA**

Freshwater protozoa

### **Medium**

Biphasic (see separate recipes below and overleaf)

## **NCL:PJ**

### **Medium**

3:1 mixture

See separate recipes. Autoclave separately. Mix aseptically when cool.

## **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)

<b>Stocks</b>		<b>per 100 ml</b>
(1) CaCl <sub>2</sub> .2H <sub>2</sub> O		0.43 g
KCl		0.16 g
(2) K <sub>2</sub> HPO <sub>4</sub>		0.51 g
(3) MgSO <sub>4</sub> .7H <sub>2</sub> O		0.28 g

<b>Medium</b>		<b>per litre</b>
Stock solutions 1 - 3		1.0 ml each

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

## 0.01% NPA (New Cereal Leaf-Prescott Agar)

### Medium

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

### Supply

\* please enquire