

**1373. IRD MEDIUM**

KH <sub>2</sub> PO <sub>4</sub>	0.3	g
K <sub>2</sub> HPO <sub>4</sub>	0.3	g
NaCl	1.0	g
NH <sub>4</sub> Cl	1.0	g
MgCl <sub>2</sub> x 6 H <sub>2</sub> O	0.5	g
CaCl <sub>2</sub> x 2 H <sub>2</sub> O	0.1	g
KCl	0.1	g
Yeast extract	1.0	g
Tryptone	1.0	g
Cystein-HCL	0.5	g
Resazurin (0.1%)	0.5	ml
Trace elements solution (see Medium 141))	1.0	ml
Distilled water	1000.0	ml

pH 7.2

Prepare the medium under a N<sub>2</sub>/CO<sub>2</sub> atmosphere.

Autoclave and add the following components after autoclaving from sterile stock solutions:

NaHCO <sub>3</sub> (10%)	0.2 ml / 10 ml
Na <sub>2</sub> S (2%)	0.2 ml / 10 ml
Glucose 1 M	0.2 ml / 10 ml

The final pH of the medium should be 7.2.