

## FRASER SELECTIVE SUPPLEMENT FRASER HALF SELECTIVE SUPPLEMENT

### TYPICAL FORMULATIONS

#### Fraser Selective Supplement ( vial contents for 500 ml of medium)

Ferric Ammonium Citrate	250 mg
Nalidixic Acid	10 mg
Acriflavin HCl	12,5 mg

#### Fraser Half Selective Supplement ( vial contents for 225 ml of medium)

Ferric Ammonium Citrate	112,50 mg
Nalidixic Acid	2,25 mg
Acriflavin HCl	2,8125 mg

### DIRECTIONS

**FRASER BROTH** Suspend 28.7 g of Fraser Broth Base (REF 401495) in 500 ml of cold distilled water. Heat to boiling until complete dissolution. Autoclave at 121°C for 15 minutes. Cool to room temperature add the contents of one vial of Fraser Selective Supplement (code 4240043) reconstituted with 5 ml di ethanol/ sterile distilled water (1:1). Mix well and pour into sterile tubes or flasks under aseptic conditions.

Final pH 7.2 ± 0.2

**FRASER HALF BROTH** Suspend 12.91 g of Fraser Broth Base (REF 401495) in 225ml of cold distilled water. Heat to boiling until complete dissolution. Autoclave at 121°C for 15 minutes. Cool to room temperature add the contents of one vial of Fraser Half Selective Supplement (code 4240045) reconstituted with 3 ml di ethanol/ sterile distilled water (1:1). Mix well and pour into sterile tubes or flasks under aseptic conditions.

Final pH 7.2 ± 0.2

### INTENDED USE

Selective supplements for the first and second step of *Listeria* spp. enrichment. For the details of the procedure see the technical sheet of Fraser Broth Base (REF 401495)

### STORAGE

Store at 2-8° - When stored as directed the supplements remain stable until the expiry date shown on the label. Do not use beyond stated expiry date.

### PRECAUTIONS AND WARNING

The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

Consult the material safety data sheet before the use.

### PACKAGING

4240043	Fraser Selective Supplement	10 vials, each for 500 ml of medium
4240044	Fraser Half Selective Supplement	10 vials, each for 225 ml of medium