

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