

LEGIONELLA BCYE α -GROWTH SUPPLEMENT

VIAL CONTENTS (for 500 ml of medium)

ACES Buffer/Potassium hydroxide	6.4 g
α -ketoglutarate	0.5 g
Ferric pyrophosphate	125.0 mg
Cysteine HCl	200.0 mg

DIRECTIONS**Legionella Selective Agar**

Suspend 12.5 g of Legionella BCYE Agar Base (cat. N°401582) in 500ml of cold distilled water. Heat to boiling with agitation and sterilise by autoclaving at 121°C for 15 minutes. Cool to 50°C and add the contents of one vial Legionella BCYE α Growth Supplement reconstituted with 50 ml of sterile, warm distilled water (50°C) and the contents of one vial of Legionella GVPC Selective Supplement (cat. N° 423215) reconstituted with 10 ml of sterile distilled water. Mix well and distribute into sterile Petri dishes.

Final pH 6.9 \pm 0.1

Legionella Agar

Suspend 12.5 g of Legionella BCYE Agar Base (cat. N°401582) in 500ml of cold distilled water. Heat to boiling with agitation and sterilise by autoclaving at 121°C for 15 minutes. Cool to 50°C and add the contents of one vial Legionella BCYE α Growth Supplement (cat. N° 423210) reconstituted with 50 ml of sterile, warm distilled water (50°C). Mix well and distribute into sterile Petri dishes.

INTENDED USE

For the detection of *Legionella* spp. in environmental and clinical specimens. For the details of the procedure see the technical sheet of Legionella BCYE Agar Base (cat. N°401582)

STORAGE

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

PRECAUTIONS AND WARNING

For *in vitro* diagnostic use only. The supplement should be used only by adequately trained personnel with knowledge of microbiological techniques in the laboratory.

PACKAGING

423210 Legionella BCYE α Growth Supplement 4 vials for 500 ml of medium

