

BACILLUS CEREUS ANTIMICROBIC SUPPLEMENT

VIAL CONTENTS (for 500 mL of medium)

Polymyxin B sulphate.....50.000 IU

DIRECTIONS

Aseptically reconstitute the contents of one vial with 5 mL of sterile distilled water. Prepare 450 mL of Bacillus Cereus Agar Base MYP (cat. N° 401111) or 470 mL of Bacillus Cereus Agar Base PEMBA (cat. N° 401112), autoclaved and cooled to 50°C. Add the supplement together with 50 mL of Egg Yolk Emulsion to MYP and 25 mL of Egg Yolk Emulsion to PEMBA. Mix well and distribute 15-20 mL into sterile Petri dishes.

INTENDED USE

For the selective isolation of *Bacillus cereus* in foodstuffs.

For the details of the procedure see the technical sheet of Bacillus Cereus Agar Base-MYP (REF 401111) or Bacillus Cereus Agar Base-PEMBA (REF 401112).

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 professional use only. 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.

REFERENCES

- ISO7932 :2004 - Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of presumptive *Bacillus cereus* -- Colony-count technique at 30 degrees C
- ISO 21871:2005 - Microbiology of food and animal feeding stuffs -- Horizontal method for the determination of low numbers of presumptive *Bacillus cereus* -- Most probable number technique and detection method
- Holbrook, A. and Anderson, J.M. (1980), Can. J. Microbial, **26**,753-759
- Weasel, D.A.A., Kaapman. M.J. and Jongerius, E. (1967), App. Microb. **15**, 650
- FDA (1995) Bacteriological Analytical Manual, 8th ed. Revision A, 1998. Published by AOAC International.

PACKAGING

4240001 Bacillus Cereus Antimicrobial Supplement, 10 vials, each for 500 mL of medium