



Technical Data

SM Selective Supplement, Modified

FD162

An antibiotic supplement recommended for the selective isolation and cultivation of *Pseudomonas solanacearum*.

Composition

Per vial sufficient for 1000 ml medium

*Ingredients	Concentration
Tyrosine	20mg
Amphotericin B	5mg
Bacitracin	50mg
Captan	10mg
Vancomycin	10mg
Chloromycetin	0.005mg
Penicillin G	0.001mg

Directions:

Rehydrate the contents of one vial aseptically with 10 ml of 50% acetone. Mix well, avoiding frothing to dissolve and aseptically add it to 990 ml of sterile, molten, cooled (45-50°C) SM Selective Agar Base [M1289](#) alongwith 1 vial of TTC Solution 1% [FD057](#). Mix well and pour into sterile petri plates.

Type of specimen

Soil samples

Specimen Collection and Handling

For soil samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

Warning & Precautions

For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

Reference

1. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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* Not For Medicinal Use

Disclaimer :

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