

## C C Supplement

### Intended Use

An antibiotic supplement recommended for the selective cultivation of pathogenic fungi.

### Summary

C C Supplement is used with Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons) for selective isolation of pathogenic fungi.

### Principle

The addition of antibiotics increases the selectivity of the medium. Chloramphenicol is inhibitory to a wide range of Gram-negative and Gram-positive bacteria, and cycloheximide is an antifungal agent that is active against saprophytic fungi and does not inhibit yeast or dermatophytes.

### Reagents / Contents

Each vial, sufficient for 500 mL medium contains:

Cycloheximide 200 mg

Chloramphenicol 25 mg

### Storage and Stability

1. Store the Microexpress® C C Supplement kit at 2°C-8°C, away from light.
2. Stability of the Microexpress® C C Supplement kit is as per the expiry date mentioned on the label.

### Directions

1. Rehydrate the contents of 1 vial aseptically with 5 mL of distilled water.
2. Mix well and aseptically add it to 500 ml sterile, molten, cooled (45°C-50°C) Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons).
3. Mix well and pour into sterile petriplates.

### Interpretation of results

Refer to appropriate references and procedures for results.

### Quality Control

Cultural characteristics observed after an incubation at 25°C-30°C for 2-3 weeks when used in Sabouraud Dextrose Agar, Modified (Dextrose Agar Base, Emmons).

#### Organism (ATCC)

*Candida albicans* 3147 (10231)

*Saccharomyces cerevisiae* NRRL Y-567  
(9763)

*Aspergillus brasiliensis* WLRI 034(120)  
(16404)

*Escherichia coli* (25922)

*Trichophyton rubrum* (28191)

*Trichophyton mentagrophytes* (9533)

#### Growth

Complete Inhibition

Partial Inhibition

Complete Inhibition

Complete Inhibition

Good

Good

### Remarks

1. Do not use cracked or broken vials.
2. Good laboratory practices and hazard precautions must be observed at all times.

### Warranty

This product is designed to perform as described on the label and package insert. The manufacturer disclaims any implied warranty of use and sale for any other purpose.

## References

1. Data on file: Microxpress®, A division of Tulip Diagnostics (P) Ltd.

## Product Presentation:

Cat No.	Product description	Pack Size
204031040005	Media Selective Supplement	5 Vials

## Disclaimer

Information provided is based on our inhouse technical data on file, it is recommended that user should validate at his end for suitable use of the product.

---