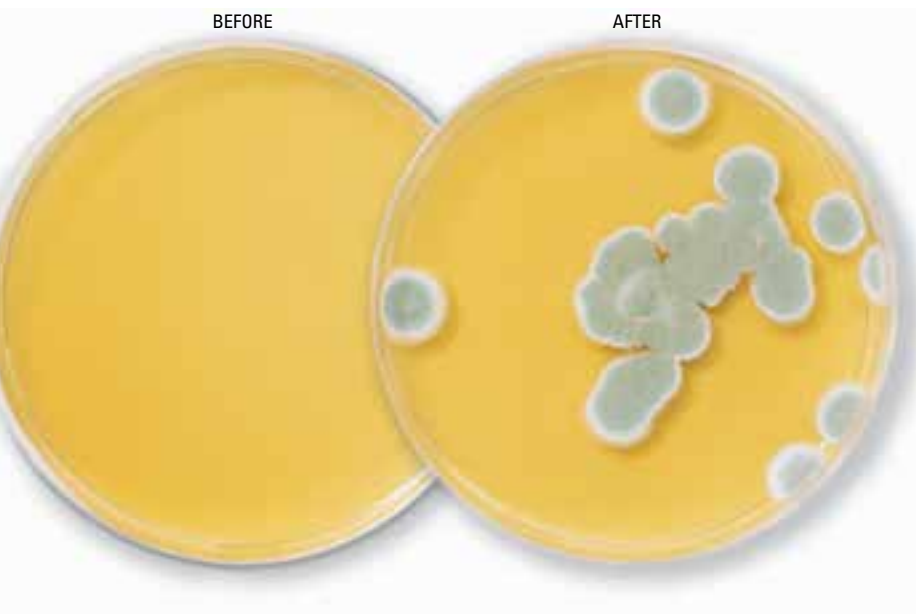


# L1719

## Malt Agar, MA

Medium: **General fungal medium**

Purpose: **Culturing of fungi**



Malt Agar medium is a non-selective multipurpose medium for cultivation of numerous fungi. Lowering the pH of the medium below 5.5 results in the inhibition of bacteria and permits good recovery of yeasts and moulds. Growth of bacteria can be reduced by the addition of antibiotics.

### COMPOSITION OF MEDIA L1719 MALT AGAR, MA

COMPOUND	GRAM/LITER
Agar	30.0
Malt extract	15.0

### METHOD

- Dissolve 45 grams of ingredients in distilled water and adjust volume to 1000 ml.
- Autoclave the solution (121 °C, 15 psi, 15 minutes).
- Allow medium to cool down to ca. 45 °C – 50 °C.
- Mix gently to avoid air bubbles and pour plates (15-20 ml per 9.0 cm plate).

### Reference:

Tuite, J. 1969. Plant pathological methods - fungi and bacteria. Burgess publishing co., Minneapolis, MN. 293 pp.

### L1719 MALT AGAR, MA

L1719.0100	100 g
L1719.0500	500 g
L1719.1000	1 kg

For prepared and ready to use plates of this medium contact:  
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