

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MI\MYC\09\03\v01	Page 1 of 1
Section: Mycology Bench Manual	Subject Title: Media / Reagents Cornmeal Tween 80 Agar	
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MEDIA / REAGENTS

3. CORNMEAL TWEEN 80 AGAR (OXOID)

Cornmeal	40 gm
Agar	20 gm
Tween 80 (polysorbate 80)	10 ml
Distilled water	1,000 ml

1. Mix cornmeal well with 500 ml of water; heat to 65⁰C for 1 hour.
2. Filter through gauze and then paper until clear. Restore to original volume.
3. Adjust to pH 6.6-6.8.
4. Add agar dissolved in 500 ml of sterile water.
5. Add Tween 80.
6. Autoclave for 15 minutes.
7. Dispense into sterile screw cap bottles (175 mls) to be melted and poured into petri dishes (15 ml/dish) as needed.

Purpose: For yeast morphology.

Reference

Davise H. Larone. Medically Important Fungi. A Guide to Identification. 1995, ASM Press.