

TML\MSH Microbiology Department Policy & Procedure Manual	Policy # MI\MYC\09\09\v01	Page 1 of 1
Section: Mycology Bench Manual	Subject Title: Media / Reagents Potato Dextrose Agar (PDA)	
Issued by: LABORATORY MANAGER	Original Date: March 22, 2001	
Approved by: Laboratory Director	Revision Date:	

MEDIA / REAGENTS

9. POTATO DEXTROSE AGAR (PDA)

Purpose

Sporulation medium for fungi (can also be used in slide culture).

Slopes:

Potato dextrose agar (CM 139)	39 g.
Distilled Water	1000 ml.

Mix well, bring to a boil to dissolve. Cool to 50⁰C (check pH with ATC - pH ± 5.6). Dispense 10 ml amounts into pre-sterilised UGB bottles. Autoclave (with loose caps) at 118⁰C/10 minutes. Cool in a slanted position. Tighten the caps. Label the bottles "PDA". Store at 4⁰C.

Plates:

Potato dextrose agar	39.0 g.
Dist. H ₂ O	1000.0 ml.

Mix well, bring to a boil. Cool to 50⁰C (check pH with ATC - pH ± 5.6). Autoclave at 121⁰C/15 minutes. Cool. Pour plates (label "PDA"). Shrink wrap plates individually. Store at 4⁰C.