

# Measuring Volatile and Non-volatile Antifungal Activity of Biocontrol Products

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## Materials

Name	Company	Catalog Number	Comments
Autoclave-vacuclav 24B+	Melag		
Carbendazim	Sigma	378674-100G	
Distilled water			
Eppendorf tubes	Sarstedt	72.706	1.5 mL
Falcons tubes	Sarstedt	547254	50 mL
Five millimeters diameter stainless steel tube	retail store		/
Food dehydrator	Sancusto		six trays
Garlic powder	Organic shop		
Glass beads	CLOUP	65020	Ø 2 mm
Hemocytometer counting cell	Jeulin	713442	/
Incubator	Memmert	UM400	30 °C
Knife mill	Bosch	TSM6A013B	
Manual cell counter	Labbox	HCNT-001-001	/
Measuring ruler	retail store		
Microbiological safety cabinets	FASTER		FASTER BHA36, TYPE II, Cat 2
Micropipette	Mettler-Toledo	17014407	100 - 1000 µL
Micropipette	Mettler-Toledo	17014411	20 - 200 µL
Micropipette	Mettler-Toledo	17014412	2 - 20 µL
Petri dish	Sarstedt	82-1194500	Ø 55 mm
Petri dish	Sarstedt	82-1473	Ø 90 mm
Pipette Controllers-EASY 60	Labbox	EASY-P60-001	/
Potato Dextrose Agar	Sigma	70139-500G	
Precision scale-RADWAG	Grosseron	B126698	AS220.R2-ML 220g/0.1mg
Rake	Sarstedt	86-1569001	/
Reverse microscope AE31E trinocular	Grosseron	M097917	/
Sterile graduated pipette	Sarstedt	1254001	10 mL

Thymus essential oil	Drugstore		Essential oil 100%
Tips 1000 $\mu$ L	Sarstedt	70.762010	
Tips 20 $\mu$ L	Sarstedt	70.760012	
Tips 200 $\mu$ L	Sarstedt	70.760002	
Tooth pick	retail store		
Trichoderma spp strain			Strain of LRPIA laboratory
Tween-20	Sigma	P1379-250ML	
Tween-80	Sigma	P1754-1L	
Tweezers	Labbox	FORS-001-002	/