

NATA Accredited Laboratory: 14917

Douglas Hocking Research Institute, The Geelong Hospital, Barwon Health, Ryrie St. Geelong, VIC. 3220Phone:1300 724 961Fax:03- 52603183ABN 55 167 987 554

Citrofresh 14P Fungicidal Testing-initial testing

Certificate number: Batch number: Production date: Date or period of testing: 010505 Citrofresh 14P /360331 November 2004 02/05- 03/05

Organism tested:

1. Aspergillus niger ATCC 6149

AOAC Germicidal Spray Test- Modified, Carrier based test.

Summary of results:

Concentration of Citrofresh 14P >	10%	
Carriers >	25 mm^2 slides	
Organism tested		
and growth		
Aspergillus niger		
ATCC 16404		
Number of Carriers with Growth	0/60	
Number of Carriers without growth	60/60	

Origin of Test Organisms:The University of Queensland, AustraliaInitial fungal load:Aspergillus niger2.2 x10^4 orgs/ mlDried carrier fungal load:Aspergillus niger1.2 x 10^2 orgs/ml

Enumeration of initial and dried carrier load:	SAB in duplicate-pour-plate technique		
Incubation temperature and time:	25 degree Celsius, up to 7 days		
Medium for growth of Test Organisms:	Wright- Mundy Dextrose medium (Difco)		
Recovery Medium:	Nutrient Broth No. 2 (Oxoid)		
Neutralizer:	0.1% peptone, 0.1% sodium thiosulphate, 0.5% Tween 80 and 0.07% lecithin, dissolved in distilled water		
Diluent for Citrofresh 14P:	Sterile Hard Water (Melbourne University)		
Temperature during testing:	20 degree Celsius in air-conditioned room		
Controls:	 Recovery Broth contamination Disinfectant contamination Fertility test Inactivator/ Neutraliser confirmation 	No growth No growth Growth Growth	

Authorised by:

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Zoltan Nack MSc. MBA. MASM Biologist, Senior Scientist, Analytical MicroLabs

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