

## Database on Mite Pathogens

<b>Name of the collector/ depositor</b>	Name	Dr P. Sreerama Kumar
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<b>Name of the microorganism</b>	<i>Hirsutella thompsonii</i> MF(Ag)5	
<b>Details of source of culture</b>	Place of isolation (Habitat crop, plant or animals, etc.)	Coconut mite
	Collection date	
	Collected/deposited by	Dr P. Sreerama Kumar
	District and state	Tamil Nadu
<b>Details of isolation</b>	Isolation by (person and address)	Dr P. Sreerama Kumar
	Isolation date	
	Specimen isolated from (e.g. leaf, stem, root, soil, egg mass, insect, etc.)	Coconut mite inside the perianth
<b>Growth and maintenance</b>	Medium of growth	Sabouraud dextrose agar (SDA), potato dextrose agar (PDA) and malt extract agar (MEA)
	Medium for sporulation	Oatmeal agar (OMA), SDA, PDA and MEA
	Optimum temperature for growth	27-30 °C
	Incubation time	15 days
	Subculture period	Every 3 months
	Special requirement for growth and sporulation, if any	Darkness
<b>Identified by</b>	Dr D. W. Minter, CABI Bioscience, UK	
<b>Geographical origin</b>	Tamil Nadu, India	
<b>A brief description or distinctive features of the microorganism</b>	Conidia borne singly on flask-shaped phialides; may or may not produce synnemata	
<b>Any record on RFLP/RAPD pattern or unique markers</b>	No	
<b>Taxonomic data</b>	Ophiocordycipitaceae, Hypocreales, Hypocreomycetidae, Sordariomycetes, Ascomycota, Fungi	
<b>Microorganism is preserved in</b>	Mineral oil and sterile water	
<b>Nature</b>	Pathogenic to mites	
<b>IPR/patent information, if any</b>	None	

<b>Provide accession number, if deposited elsewhere</b>	NA
<b>Any other information</b>	Has commercial value
<b>Signature and date</b>	

**Database of NBAIR accessions of microorganisms**

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	Designation	Senior Scientist
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<b>Name of the microorganism</b>	<i>Sporothrix fungorum</i> MF(Ag)15	
<b>Details of source of culture</b>	Place of isolation (Habitat crop, plant or animals, etc.)	Coconut mite
	Collection date	
	Collected/deposited by	Dr P. Sreerama Kumar
	District and state	Karnataka
<b>Details of isolation</b>	Isolation by (person and address)	Dr P. Sreerama Kumar
	Isolation date	
	Specimen isolated from (e.g. leaf, stem, root, soil, egg mass, insect, etc.)	Coconut mite inside the perianth
<b>Growth and maintenance</b>	Medium of growth	Sabouraud dextrose agar (SDA) and potato dextrose agar (PDA)
	Medium for sporulation	SDA and PDA
	Optimum temperature for growth	27-30 °C
	Incubation time	15 days
	Subculture period	Every 3 months
	Special requirement for growth and sporulation, if any	Darkness
<b>Identified by</b>	Dr D. W. Minter, CABI Bioscience, UK	
<b>Geographical origin</b>	Karnataka, India	

<b>A brief description or distinctive features of the microorganism</b>	Yeast-like growth
<b>Any record on RFLP/RAPD pattern or unique markers</b>	No
<b>Taxonomic data</b>	Ophiostomataceae, Ophiostomatales, Sordariomycetidae, Sordariomycetes, Ascomycota, Fungi
<b>Microorganism is preserved in</b>	Mineral oil and sterile water
<b>Nature</b>	Pathogenic to mites
<b>IPR/patent information, if any</b>	None
<b>Provide accession number, if deposited elsewhere</b>	NA
<b>Any other information</b>	Has commercial value
<b>Signature and date</b>	