

SOIL FUNGUS IDENTIFICATION

Field ID				
PATHOGENIC FUNGI				
<i>Alternaria</i> sp.	ND	ND	ND	ND
<i>Collectotrichum</i> sp.	ND	ND	ND	ND
<i>Cylindrocarpon</i> sp.	ND	ND	ND	ND
<i>Fusarium</i> sp.	+	+	++	++
<i>Phytophthora</i> sp.	ND	ND	ND	ND
<i>Pythium</i> sp.	++	+	++	++
<i>Rhizoctonia</i> sp.	ND	ND	ND	ND
<i>Stemphyllium</i> sp.	ND	ND	ND	ND
<i>Verticillium</i> sp.	ND	ND	ND	ND
BENEFICIAL FUNGI				
<i>Aspergillus</i> sp.	++	++	++	++
<i>Cladosporium</i> sp.	ND	ND	ND	ND
<i>Penicillium</i> sp.	++	++	++	++
<i>Rhizopus</i> sp.	+	+	+	+
<i>Trichoderma</i> sp.	ND	ND	ND	ND

KEY : ND = Not Detected, + = Light Pressures <100 cfu/gm of soil, ++ = Medium Pressures 101-500 cfu/gm of soil, +++ - High Pressures >501 cfu/gm of soil,
Dilution Used 10³

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Disclaimer:

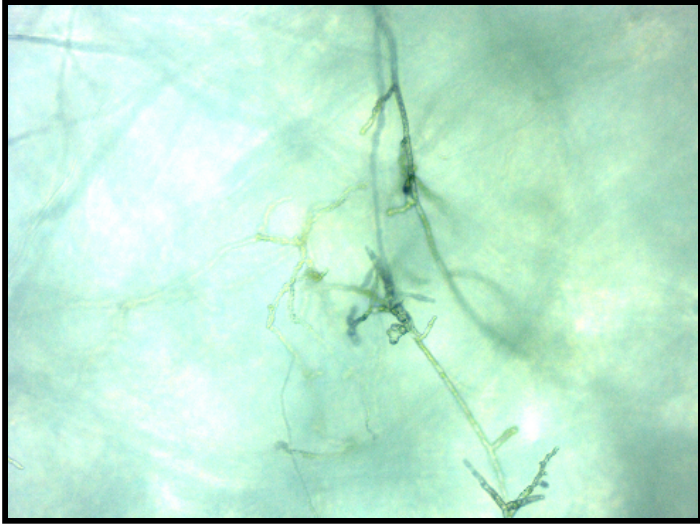
The results given are representative of the samples submitted for analysis. The laboratory results are based on the condition of the samples received at the time of testing. Depending on the type of diagnosis, confirmatory testing may be required. All the other factors contributing to the accuracy of diagnosis are controlled within the scope of the SUNBURST PLANT DISEASE CLINIC laboratory program.

SUNBURST Plant Disease Clinic, Inc.

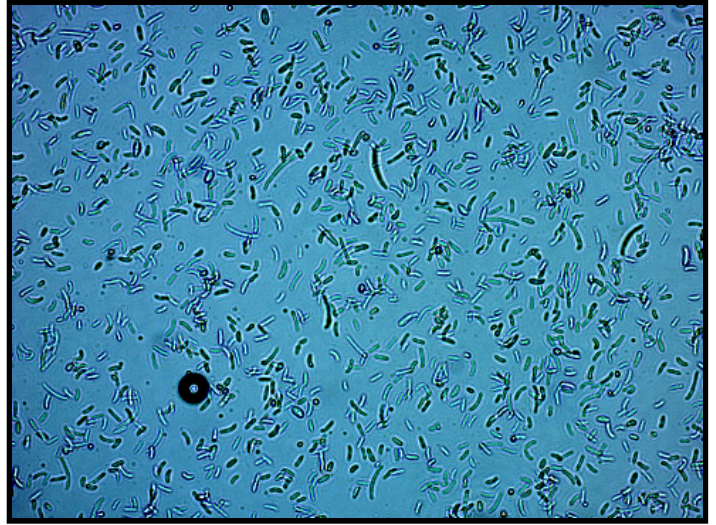
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Pythium sp.



Fusarium sp.



Rhizoctonia sp.