

# THE RISK OBSERVER

## COMMON INDOOR MOLDS AND HEALTH HAZARDS

Mold & Fungi Species	Health Impact	Where Found
<b>Alternaria</b>	<ul style="list-style-type: none"> <li>◆ Asthma</li> <li>◆ Eye infections</li> </ul>	<ul style="list-style-type: none"> <li>◆ Aging plants</li> <li>◆ Cellulose tiles and wall paper</li> </ul>
<b>Aspergillus</b> <ul style="list-style-type: none"> <li>◆ Fumigatus</li> <li>◆ Flavus</li> <li>◆ Niger</li> </ul>	<ul style="list-style-type: none"> <li>◆ Severe allergic lung disease</li> </ul>	<ul style="list-style-type: none"> <li>◆ Decaying leaves</li> <li>◆ Damp lining of HVAC systems</li> <li>◆ Warm environments</li> </ul>
<b>Cladosporium</b>	<ul style="list-style-type: none"> <li>◆ Very common allergenic responses</li> </ul>	<ul style="list-style-type: none"> <li>◆ Where freestanding water is available</li> <li>◆ Tile grout, bathroom sealants</li> <li>◆ Ceiling with condensed water from piping</li> </ul>
<b>Penicillium</b>	<ul style="list-style-type: none"> <li>◆ Fungal infections</li> </ul>	<ul style="list-style-type: none"> <li>◆ Cold temperatures</li> <li>◆ Refrigerated food spoilage</li> <li>◆ Very common in air</li> </ul>
<b>Mucor</b>	<ul style="list-style-type: none"> <li>◆ Pathogenic rarely</li> <li>◆ Systemic infections</li> </ul>	<ul style="list-style-type: none"> <li>◆ Grow on sugar and starches</li> </ul>
<b>Cryptococcus Neoformans</b>	<ul style="list-style-type: none"> <li>◆ Infections</li> <li>◆ Can progress to meningitis</li> <li>◆ Target AIDS patients</li> </ul>	<ul style="list-style-type: none"> <li>◆ Pigeon and chicken droppings</li> <li>◆ Guano fertilizer</li> </ul>
<b>Histoplasma Capsulatum</b>	<ul style="list-style-type: none"> <li>◆ Infections</li> <li>◆ TB – like lung disease</li> </ul>	<ul style="list-style-type: none"> <li>◆ Soil containing bird and bat droppings</li> </ul>
<b>Stachybotrys Chartarum</b>	<ul style="list-style-type: none"> <li>◆ Debatable/health effects</li> <li>◆ Fatigue, rashes, headache, nausea, coughing, diarrhea</li> </ul>	<ul style="list-style-type: none"> <li>◆ Damp cellulose materials</li> <li>◆ Greenish black appearance</li> <li>◆ Water damaged areas</li> </ul>



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