

## Indoor Fungi Resources



[Glossary](#)

[Hidden Fungi in Buildings](#)

[Investigation/Interpretation of Results](#)

[Links](#)

[Managing Water Infiltration](#)

[Pictures](#)

[References](#)

[Fungus Main Page](#)

[Indoor Air Quality Main Page](#)

[Home](#)  
[Search](#)  
[Program Areas](#)  
[Training](#)  
[Forms](#)  
[About Us](#)

## *Penicillium sp.*



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### Health Effects

May cause hypersensitivity pneumonitis, allergic alveolitis in susceptible individuals. Common cause of extrinsic asthma (immediate-type hypersensitivity: type I) (26). Acute symptoms include edema and bronchospasms, chronic cases may develop pulmonary emphysema (26).

### Allergen

It is reported to be allergenic (skin) (7), (17).

### Growth Indoors

Commonly found in carpet, wall paper, and in interior fiberglass duct insulation.

### Growth Media

Often found in aerosol samples (17). Commonly found in soil, food, cellulose and grains (17, 5). Also found in paint and compost piles (5).

### Other Comments

A wide number of organisms have been placed in this genera. Identification to species is difficult.

### Water Activity

0.78 - 0.88 (5).