



Common Household Molds Guide

Understanding Types, Risks, and Health Impacts

SEVERE RISK MOLDS (Level 3)

Stachybotrys (Black Mold)

- Appearance: Dark green or black, slimy
- Location: Water-damaged materials, drywall, wood
- Health Risks: Severe respiratory issues, neurological symptoms
 - Mycotoxins: Highly toxic
- Action: Immediate professional remediation required

Chaetomium

- Appearance: Cotton-like, changes from white to grey to black
 - Location: Water-damaged drywall, wallpaper
- Health Risks: Neurological issues, autoimmune responses
 - Mycotoxins: Highly toxic
- Action: Professional remediation required

Aspergillus

- Appearance: Various colors (blue-green, yellow, white)
 - Location: HVAC systems, dust, foods
- Health Risks: Severe allergies, lung infections
 - Mycotoxins: Several varieties toxic
- Action: Professional assessment needed

MODERATE RISK MOLDS (Level 2)

Penicillium

- Appearance: Blue-green, grey-green
- Location: Water-damaged materials, insulation
 - Health Risks: Respiratory issues, allergies

- Mycotoxins: Some species produce toxins
- Action: Professional remediation recommended

Cladosporium

- Appearance: Olive-green to brown/black
 - Location: Fabrics, wood, HVAC ducts
 - Health Risks: Allergies, asthma triggers
 - Mycotoxins: Generally low toxicity
 - Action: Professional cleaning needed

Alternaria

- Appearance: Dark green/brown with velvet texture
 - Location: Damp areas, window frames
 - Health Risks: Allergic responses, asthma
 - Mycotoxins: Moderate toxicity
- Action: Moisture source elimination required

LOWER RISK MOLDS (Level 1)

Mucor

- Appearance: White/grey, fast-growing
- Location: Air conditioning, organic matter
 - Health Risks: Mild allergic reactions
 - Mycotoxins: Generally low toxicity
- Action: Professional cleaning recommended

Aureobasidium

- Appearance: Pink, brown, or black
- Location: Window frames, bathroom caulk
 - Health Risks: Mild allergies
 - Mycotoxins: Low toxicity
- Action: Surface cleaning, moisture control

Ulocladium

- Appearance: Black, wet-looking
- Location: Areas with water damage
- Health Risks: Hay fever symptoms
 - Mycotoxins: Low toxicity

- Action: Moisture elimination needed

RISK FACTORS

High Risk Individuals:

- Infants and children
 - Elderly
 - Pregnant women
- Immunocompromised individuals
- Those with respiratory conditions
 - Chemical sensitivity sufferers
 - Autoimmune disease patients

Common Symptoms:

- Respiratory Issues
 - Coughing
 - Wheezing
 - Shortness of breath

□ Neurological Symptoms

- Headaches
- Brain fog
- Memory issues

□ Physical Reactions

- Skin rashes
- Eye irritation
- Fatigue

PREVENTION MEASURES

Daily Practices:

- Control humidity (30-50%)
 - Proper ventilation
 - Regular inspections
 - Quick leak repairs
 - Air purification
 - Dehumidification

Professional Solutions:

- Regular testing
- HVAC maintenance
- Moisture mapping
- Air quality monitoring
- Prevention protocols

Contact RG Home Designs for expert guidance:

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