

Concrobium Mold Control® is a Health Canada and U.S. EPA registered solution that kills and prevents mold without any harmful chemicals.

The colourless, odourless solution is used by professionals for:

- Mold clean-up and prevention
- Disaster restoration
- Pre-treatment of building materials
- Musty odour control

How it Works

Concrobium Mold Control dries to form an invisible antimicrobial shield that encapsulates and physically crushes mold spores. The antimicrobial barrier remains on surfaces to provide continuous protection against future mold growth.

Recommended Uses

Concrobium Mold Control can be used in homes, businesses, institutions, factories, hotels, cars, boats - anywhere that mold takes hold.

- General Interior Maintenance:
 - Bathroom
 - bathtub tiles
 - Countertops
 - shower stalls
 - laundry rooms
 - walls, ceilings, around windows
 - musty basements, crawlspaces, storage rooms.
- Remediation and renovation after flooding and leakage
- Specialty mold clean-up and prevention of mold on leather and vinyl in;
 - Cars
 - boats and yachts
- Fridges, walk-in coolers and food preparation areas
- Safe for use on virtually any surface (finished and unfinished):
 - drywall, lumber, plaster, concrete
 - siding, shingles, composite decking
 - metal, marble, tile, grout,
 - fabric, upholstery, furniture, and clothing.

Application Guidelines

Application – For best results, apply a thin, even coating of Concrobium Mold Control to the surface, and allow to dry thoroughly. Once dry, use product to clean any residual staining. If staining persists, a bleach solution can be used to completely remove all mold staining. Once mold stain has been removed, leave a thin, even coating of Mold Control on the surface to provide protection against future mold growth.

Application techniques – Spray on with pump sprayer bottle. Alternatively a roller, brush, rag, garden sprayer can be used. To treat large areas such as rooms, storage areas, walk-in coolers or inaccessible areas such as vents and ducts use a cold-fogger (ULV) which dissipates a fine mist that penetrates all surfaces.

Coverage – Coverage varies according to surface and application method.

- Fogging: approximately 1,400 sq. ft. per gallon (the equivalent of a 20' x 20' room with 8 foot ceilings, all surfaces).
- Spray (manual or compression sprayer): Approx. 500 sq. ft. per gallon depending on sprayer type and surface absorbency. Expect reduced coverage on absorbent surfaces such as fabrics, carpet, lumber and unpainted drywall.

Special application instructions – Do not dilute. Do not rinse. Do not use bleach-based products in combination as this may reduce product efficacy.

Handling – No special controls, ventilation, or personal protective equipment is required while handling the product. To avoid applicator exposure to mold or mold spores during use, consult product label section: "PERSONAL PROTECTION EQUIPMENT, REQUIREMENTS FOR APPLICATORS".



Physical Properties

Concrobium Mold Control is a patented solution comprised of three naturally-occurring salt compounds. The proprietary solution dries to form an invisible polymer that kills mold and prevents new mold growth. The solution does not contain any harmful chemicals and in independent lab tests received the safest toxicity rating possible (Category IV).

Appearance: Clear liquid
 Odour: Odourless
 Boiling Range: 212°F / 100°C
 Weight/US Gal: 8.5 lbs (3.9 kg)
 Vapor Density: Heavier than air
 PH: 11.1 – 11.5
 Evaporation Rate: Slower than ether
 Known or Suspected Carcinogens: None

HMIS / WHMIS Hazard Rating Information

Health 0
 Fire 0
 Reactivity 0
 Special 0
 Ammonias None
 Chlorines None
 VOCs None
 Alcohols None

Oral: No known hazards in normal use. LD50 >5000 mg/kg
 Dermal: No known hazards in normal use. LD50 >5050 mg/kg
 Eye Irritation: No known hazards in normal use. Non-irritating
 Skin Irritation: No known hazards in normal use. Non-irritating
 Inhalation: No known hazards in normal use. LC50 >2.28 mg/L
 Sensitization: No known hazards in normal use. Not a sensitizer.

Regulatory & Product Testing (EPA Registration #: 82552-1)										
Test Method	Description	Results								
ASTM Quantitative Carrier Test (QCT-2)	Fungicidal test against mold and fungi. Challenge organisms: Aureobasidium pullulans, ATCC 9348 and T. mentagrophytes, ATCC 9533	Achieved >99.9% kill level. Meets Health Canada requirement for demonstrating fungicidal activity.								
EPA Hard Surface Mildew Fungistatic Test	EPA standard to validate efficacy of product to control mold and fungal growth on hard nonporous surfaces including tiles, wood, drywall, plastic and metal. Challenge organism: Aspergillus niger, ATCC 6275	No growth on treated surfaces vs. 100% growth on control surfaces. Meets EPA requirement								
EPA Fabric Surface Mildew Fungistatic Test	EPA standard to validate efficacy of product to control mold and fungal growth on articles or surfaces composed of fabric. Challenge organisms: Aspergillus niger, ATCC 6275 and Penicillium variable, ATCC 32333.	No growth on treated surfaces vs. 100% growth on control surfaces. Meets EPA requirement.								
ASTM D3273	Industry standard test to evaluate efficacy of product to resist mold in an environmental chamber. Challenge organisms: Aureobasidium pullulans ATCC 9348, Aspergillus niger ATCC 6275 and Penicillium citrinum ATCC 9849	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Woven paper</td> <td>No growth</td> </tr> <tr> <td>Wood</td> <td>No growth</td> </tr> <tr> <td>Wood composite</td> <td>No growth</td> </tr> <tr> <td>Drywall</td> <td>No growth</td> </tr> </table>	Woven paper	No growth	Wood	No growth	Wood composite	No growth	Drywall	No growth
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