



# CONCROBIUM®

## MOLD CONTROL®

### DESCRIPTION AND USES

Concrobium® Mold Control® is an EPA-registered solution that stops and prevents mold without any harmful chemicals. 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 mold growth. The unique technology is used by homeowners, professional remodelers, contractors and remediates.

The larger 1 gallon jugs are ideal for large-scale jobs like remediating a basement or attic that has experienced moisture and mold damage. Use the 1 gallon jugs along with our cold-fogger to pre-treat new building materials against future mold damage quickly and safely.

### PRODUCT FEATURES

- Mold remediation in homes, businesses and institutions
- Mold prevention following flooding or water damage cleanup
- Pre-treatment of building materials for mold resistance
- Mold and mildew treatment while painting
- Musty odor control in vulnerable areas

### PRODUCTS

SKU	DESCRIPTION
27400CAL	14.1 Oz. Aerosol
25326CAL	32 Oz. Trigger Sprayer Bottle
25001CAL	128 Oz. Jug

### COMPANION PRODUCTS

SKU	DESCRIPTION
200620810	Fogger*
200080	Fogger Intake Filter*

\*Sold separately. Fogger used for treating larger or hard to reach areas. Refer to Fogger TDS for application instructions.

### PRODUCT APPLICATION

#### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

Mold Control is effective against mold and mildew organisms on both hard and fabric surfaces that have been subjected to wet environments. If in doubt, test on a small, inconspicuous section. Wipe materials vulnerable to water marks immediately after contact with Mold Control. Over-application may result in residue formation, which can be wiped away with a Mold Control-dampened cloth.

### PRODUCT APPLICATION (cont.)

#### PERSONAL PROTECTION EQUIPMENT REQUIREMENTS FOR APPLICATORS

For areas less than 30 square feet, an N-95 respirator, gloves and goggles/eye protection are recommended to avoid mold or mold spore exposure. For areas greater than 30 square feet, use an N-95 respirator or half-face respirator with HEPA filter, disposable overalls, glove and goggles/eye protection.

**NOTE:** Mold Control is ready to use - do not dilute. Before applying, correct conditions favorable to mold growth.

#### APPLICATION TO STOP MOLD

##### SMALL AREAS

(Total Surface Area Affected Less Than 30 Square Feet)

Apply by cloth, hand-spray, electric or compression spray, cold fogger, paintbrush, roller or immersion.

1. Remove heavy soil (Mold Control must come in direct contact with mold to be effective).
2. Apply product on area until evenly wet.
3. If desired, wipe off excess wetness.
4. Allow treated surfaces to dry completely.

**NOTE:** Do not expect Mold Control to whiten stains on contact. If mold stains remain, reapply product and wipe or scrub area. In some cases, staining may be irreversible. If additional steps are taken to remove or cover the stain, reapply Mold Control as a final step to protect area from regrowth.

##### LARGE AREAS

(Total Surface Area Affected Greater Than 30 Square Feet)

Areas larger than 30 square feet require special procedures and individuals trained in remediation. Refer to the recommended websites for guidelines on remediation. Before using Mold Control to mitigate large areas, you should understand one or more of these guidelines. Follow these guidelines to apply Mold Control.

Mold Control must be used as part of a comprehensive mold remediation or water damage restoration program, including:

- Monitoring for conditions favorable to mold growth such as water leaks and high relative humidity
- Eliminating conditions favorable to mold growth
- Drying affected areas to below 20% moisture content



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### PRODUCT APPLICATION (cont.)

#### APPLICATION TO STOP MOLD (cont.)

##### LARGE AREAS (cont.)

When water damage is suspected, first eliminate the water source. Next remove excess water and dry surfaces thoroughly. Concrobium Mold Control can be used on materials removed for disposal. If excess water is removed within 24 hours, spraying affected surfaces with product will prevent growth. Building materials exposed to water in excess of 24 hours may have extensive microbial growth that is not visible. Prepare a complete assessment and remediation plan to incorporate Concrobium Mold Control use.

#### Consult the following websites for remediation guidance:

IAQA- Indoor Air Quality Association ([www.iaqa.org](http://www.iaqa.org))  
 EPA- Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
 New York City "Guidelines on Assessment and Remediation of Fungi in Indoor Environments" ([www.nyc.gov](http://www.nyc.gov))  
 IICRC- Institute of Inspection, Cleaning and Restoration Certification ([www.iicrc.org](http://www.iicrc.org))

#### APPLICATION TO PREVENT MOLD

1. Apply Concrobium Mold Control on area until evenly wet.
2. If desired, wipe off excess wetness.
3. Allow treated surfaces to dry completely.

#### REAPPLICATION

Reapply weekly or when growth or odor reappears. Determine and correct the cause of regrowth before reapplication. Reapply Concrobium Mold Control if surfaces are washed or painted.

#### STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Keep securely closed. Non-refillable container. Do not reuse or refill container. Rinse thoroughly. Recycle if available or discard in trash.

### PERFORMANCE CHARACTERISTICS

EPA Registration # 82552-1

Fungicidal test against mold and fungi.

**Challenge Organisms:** *Aureobasidium pullulans*, ATCC 9348 and *T. mentagrophytes*, ATCC 9533

METHOD: ASTM Quantitative Carrier Test (QCT-2)  
 RESULT: Achieved >99% kill level

**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

METHOD: EPA Hard Surface Mildew Fungistatic Test  
 RESULT: No growth on treated surfaces vs. 100% growth on control surfaces. Meets EPA requirement.

**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

METHOD: EPA Fabric Surface Mildew Fungistatic Test  
 RESULT: No growth on treated surfaces vs. 100% growth on control surfaces. Meets EPA requirement.

**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

METHOD: ASTM D3273  
 RESULT: Woven Paper- no growth  
 Wood- No growth  
 Wood Composite- No growth  
 Drywall- No growth

	<b>TECHNICAL DATA</b>	<b>CRM-02</b>
	<b>CONCROBIUM<sup>®</sup></b> <b>MOLD CONTROL<sup>®</sup></b>	

## PHYSICAL PROPERTIES

		MOLD CONTROL
Color		Colorless
Clarity		Clear
Odor		Odorless
pH Range		11.1-11.5
VOC (Weight %)		0%
Practical Coverage		Varies according to surface and application method Aerosol: up to 150 sq. ft. Manual/Compression Sprayer: 350-400 sq. ft. per gallon depending on sprayer type Fogging: approximately 1,400 sq. ft. total surface coverage (walls, floors, ceiling) per 1/2 gallon (the equivalent to a 20' x 20' room with 8 foot ceiling) <b>NOTE:</b> Expect reduced coverage on absorbent surfaces such as fabrics, carpet, lumber and unpainted drywall.
Weight	Per Gallon	8.5 lbs.
	Per Liter	1.0 kg
Dwell Times (where applicable)		Allow to dry
Boiling Range		212°F (100°C)
Vapor Density		Heavier than air
Shelf Life		NA
Safety Information		For additional information, see SDS

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