

MOLD BLASTER



This Product is:

- Bio-Based
- Readily Biodegradable
- Non-Toxic
- Non-Corrosive
- Non-Hazardous
- Non-Caustic
- Non-Flammable
- Hypoallergenic
- Made from plants & vegetables.

Do Not Contain:

- Ozone Depleting Substances
- Synthetics
- Terpenes
- Petroleum Distillates
- Glycol Ethers
- Caustics
- Builders & Reagents
- California Proposition 65 Chemicals



Ecolife Mold Blaster & Inhibiting Spray is a new colloidal product that encapsulates and removes visible areas of mold stains, including the roots that can penetrate beneath the surface. It attacks the mold in the moisture prone areas to wash off potentially hazardous mold stains and the odour that goes with them. Perfect for hard to access areas and as a preventative maintenance plan for areas prone to moisture infiltration.

Mold Blaster is exceptionally gentle, safe, and readily biodegradable. Colloidal Chemistry creates Nano-sized particles called "colloidal micelles" that are invisible to the naked eye. One nanometer = one-billionth of a meter = 1/80,000 the width of a human hair!

Micelles are sub-microscopic, electrically charged particles that, when activated in water, repel each other in a ceaseless random movement. Micelles in liquid solution measure only 2 to 4 nanometers in size, 50 to one hundred times smaller than the particles created from typical cleaners and detergents. This small size and their extreme surface area to volume ration enable the micelles to penetrate complex carbon molecules, and emulsify organic matter.

Colloidal Micelles work at a molecular level by penetrating into larger hydrocarbon molecules (like molds!) and breaking them up. These micelles are the workhorses behind our product, that carry the companion ingredients in mold blaster deep into a porous surface. When their action is multiplied by billions of other micelles in The Mold Blaster product, they can penetrate highly viscous materials and lift them from the surface to which they are adhered.

Apply **Mold Blaster** with low pressure sprayers, cold foggers, foam guns, or with mop and bucket. When applied to all surfaces in a room, Mold Blaster will also eliminate most organic sourced odours such as cigarette smoke and urine.

Advantages

- High Performance
- Reduces regulatory Liability,
- Contains no WHIMS regulated ingredients,
- Improved Worker Safety,
- Made from renewable resources,
- Odour counteracting,
- Ozone friendly,
- No rinsing required,
- Odour and fragrance free,
- Will not harm fabrics or metals,
- Reduction in expensive disposal methods,
- Reduced health risks to public & employees,
- Highly concentrated
- Does not react with other chemistries,

Ecolife products are actually used to clean up chlorine, hydrocarbon and other chemical spills because of their ability to denature these compounds.

- **Safe for use on all surfaces.**

What is Mold Blaster Made From?

Our All Natural Mold Blaster Product is formulated with plant extracts from crops grown in North America with NO hazardous chemicals additives. Scientists classify our colloidal base product as "a very, very, very, fine soap". This fine "soap" is able to penetrate mold to its core and remove it by liquefying its components.



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APPLICATIONS

- Marine
- Public Transit
- Schools
- Health Care
- Janitorial Maintenance
- Restaurant / Kitchen
- Utilities
- Agricultural
- Manufacturing
- Hospitality
- Food Processing
- Steam Cleaning

SPECIFICATIONS

Though the formulation is proprietary, our products contain extracts from plants, grains, and fruits such as cactus, coconuts, corn, grass, potatoes, rice, soy, citrus fruits, minute amounts of natural non-ionic surfactants and pure water. Our products have no known EPA or OSHA "red flags."

100% BioBased Ingredients—alkanolamines, amino acids, corn oil, nonionic surfactants, plant based fatty acids and organic alcohol in a base of colloidal micelles.

RADIOCARBON C-14 (5/10/04) USDA approved testing: Meets USDA proposed requirements for product tested at 84 (range 83-91;N=8) Minimum Bio-Based contact n=5.

CLEAN AIR SOLVENT: SCAQMD method 313-91 No VOHAP, ODC or GWC detected.

CARCINOGENICITY: No ingredients listed by IARC, ACGIH, NTP or OSHA as a carcinogen.

FLASH POINT: None

ODOR: faint odor

BOILING POINT: 214.4 F

FREEZING POINT: 28.0 F

SPECIFIC GRAVITY: 1.001

SOLUBILITY: 100 %

PH: 9.7

APPEARANCE: slightly viscous

BENEFITS OF MOLD BLASTER

- **Effectiveness** – our entire line has been engineered to be extremely effective at removing many types of mold stains and the odours that go with them.
- **Safety** – made from natural ingredients that will not harm your home, family, or pets
- **Technology** – our products are created through colloidal chemistry, an off-shoot of nanotechnology, that enables the use of natural plant extracts to deliver products that were not possible a few short years ago.
- **Easy of Use** – Mold Blaster products are packaged as concentrate and are easily diluted with plain water to make them ready to use (RTU) with straightforward directions so that the professional, or the property owner can complete the job.

SUGGESTED DILUTIONS

Ecolife Mold Blaster provides property owners, restoration specialists and facility managers with a safe, simple, and economical way to clean up potentially hazardous mold growth occurring in buildings, boats, RV's, autos, storage units, etc.

Commercial Cleaning:

1 part conc. to 10 to 20 parts water .

General janitorial, schools, hospitals, homes, general cleaning, pressure washer, vehicle washing, marine & office.

Residential General Cleaning:

1 part conc. to 30 to 50 parts water.

To apply in wall cavities and other hard to get at vertical surfaces, use mold blaster with our super dense foaming agent. This enables the product to adhere to, and penetrate, surfaces more effectively.

HAZARD RATING		Fire	Reactivity
4 - Extreme		0	
3 - High		1	0
2 - Moderate	Toxicity		
1 - Slight		0	Special
0 - Insignificant			



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