

Information Sheet - Fogging

What is Fogging?

When a Goldmorr Master Technician refers to fogging, it is the process by which the GM2000 is applied within your dwelling. The product is misted by use of a spray device and so can gain far greater and more consistent coverage of an entire home, similar to the steam created when you have a hot shower.

What is the Product?

The product used in this process is called GM2000. The GM2000 is a proprietary product and was specially engineered to be effective in eliminating mould spores.

The testing of this product has included skin irritation testing, also known as Acute Dermal Irritation/Corrosion testing and showed results at no signs of erythema or oedema at any time with examinations conducted at 60minutes, 24,48 and 72 hours. What this means is that the product can be classified as a non-skin irritant product.

Further testing of the product regarding its biodegradability was conducted with the result described as “rapid and excellent biodegradability”. Our product achieved a degradation of 95% with a substance that has greater than 70% described as having excellent biodegradability.

Most recently GM2000 was tested by EMSL Analytical and was able to effectively disinfect (kill) both *Stachybotrys chartarum* and *Aspergillus niger* after 24 h exposure at room temperature. Specifically, GM 2000 was able to reduce *Aspergillus niger* by >99.99998% and *Stachybotrys chartarum* by >99.99996% after exposure for 24 h.

Why fog the entire house instead of only the room that has the mould?

This is simply because mould spores spread. They are carried on your clothing as well as being present in the air. If the entire dwelling is not fogged, then the mould will return in other rooms under the right conditions.

What does all this mean?

The bottom line here is that we can confidently use GM2000 knowing that you are extremely unlikely to have any reaction to it. It is not going to harm any of your furnishings either. We have performed many treatments with occupants who suffer with such ailments as asthma and multiple sclerosis and others going through chemotherapy. All have reported improvements in their own wellbeing following mould removal and fogging, with a lot of clients opting for an annual fog regardless of the fact that mould may not be present.

Note: If you are shopping around for mould remediation, please ensure that the products used have been tested and pose little/no danger to your health and wellbeing.

