

GM 2000 Product Information

One of the products used in this process is called GM2000. It was first developed to combat the threat of Anthrax in the United States and was later specially re-engineered to be effective in the elimination of mold spores. It was extensively tested by both the military in the United States and by independent testing laboratories in Australia and Singapore.

It achieved extremely successful results. Since anthrax is a spore, like mold, it has been modified for use in the mold industry. Let's face it; we do not have anthrax in our homes so there is no need for such a powerful product to be used. In the order of "hard to kills" anthrax ranks at the top of the list, whereas mold, bacteria, and viruses are further down on the list.

The testing of this product has included skin irritation testing, also known as Acute Dermal Irritation/Corrosion testing and showed results with no signs of erythema or edema at any time with examinations conducted at 60 minutes, 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% 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.

Another test shows averaging >99.99% reduction when tested against *Pseudomonas aeruginosa*, *Escherichia coli*, *Candida albicans* and *Staphylococcus aureus* (*pseudomonas*, *E. Coli*, *Candida* and Golden Staph).

Testing was also conducted on the effectiveness of GM2000 on one of the most feared species of mold due to its ability to produce mycotoxins, *Stachybotrys chartarum*, and *Aspergillus niger*, with outstanding results achieved. GM2000 was able to reduce *Stachybotrys chartarum* >99.99996% and *Aspergillus niger* >99.99998%.