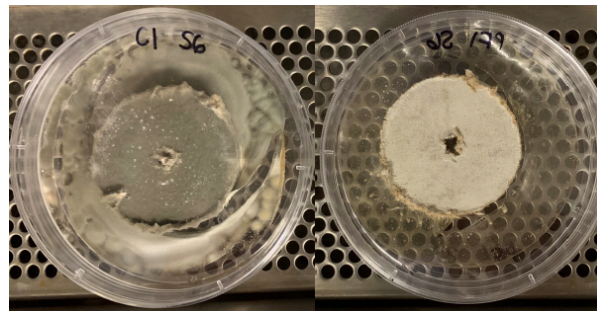


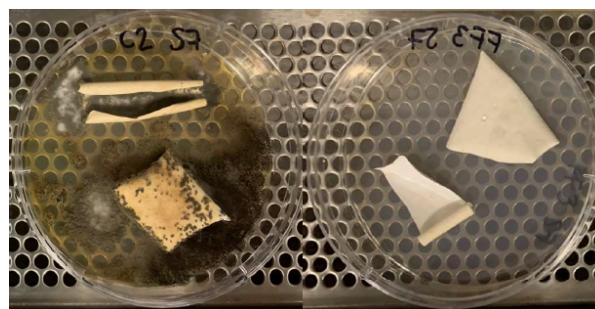
Mold Guard: Anti-Fungal Testing



Over the last few months, different Mold Guard formulations and active ingredients to prevent and stop fungi growth have been tested at ECA labs. These formulas and powerful ingredients can be used in pharmaceutical, industrial, agricultural/food, cosmetic and retail anti-fungal products. The Mold Guard pharmaceutical formula and food grade formula were tested under conditions that are optimal for fungi growth. Each specimen was inoculated with over one million spores under high humidity to create conditions for maximum fungi growth; conditions not normally found in a standard environment. The pharmaceutical formula was tested on pieces of drywall and the food grade formula was tested on cellulose sausage casings. The Mold Guard pharmaceutical and food grade formula both showed extremely high efficiency against fungi growth. Please view the photos. We now have two proven formulas, one for pharmaceutical use and one for food use. Stability testing was done on the pharmaceutical formula, proving that the product is stable for at least 14 months. The food formula is made with 100% natural food grade components making it the best product on the market.



The control sample is on the left and the sample treated with the Mold Guard Pharmaceutical formula is on the right. Photos were taken 20 days after inoculation with *penicillium chrysogenum*. The control sample was completely covered in fungi within the first few days. The sample treated with Mold Guard showed 0 growth after 20 days.



The control sample is on the left and the sample treated with the Mold Guard food formula is on the right. The picture was taken 20 days after inoculation with *chaetomium globosum*. The control sample was completely covered in fungi within the first few days. The sample treated with the Mold Guard food formula showed 0 growth after 20 days.