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# GermBlox® Plastic Hall Pass Holders Information

GermBlox<sup>®</sup> kills up to **80% germs in 15 minutes** and **over 99% germs in 2 hours of contamination.** 

#### How it Works

GermBlox incorporates a silver based antimicrobial agent, which is Introduced during the manufacturing process, When microorganisms are exposed to the surfaces protected by GermBlox® the organism's reproductive capabilities are damaged which prevents them from reproducing affected and will cause the germs to die. GermBlox® technology is used by leading manufacturing companies worldwide to enhance the performance of their products and protect against the potential negative impact of microbial contamination.

### Is GermBlox® safe?

Yes it is. Studies have shown silver based antimicrobial agent to be less toxic than table salt. Silver, the antimicrobial agent that is used in GermBlox has been used for centuries in medical applications and to protect various food products from spoilage. GermBlox silver based antimicrobial is used to control bacteria growth in extremely susceptible medical environments such as burn wards and on "in body" medical devices.

## Will GermBlox contribute to the developing of resistant bacteria?

No. The GermBlox antimicrobial agent is completely inorganic and has not been linked to the adaptive resistance seen with organic materials like antibiotics.

#### GermBlox Classroom Test

The scientists tested GermBlox type of antimicrobial by measuring and comparing the number of bacteria in two classrooms in the same primary school. This was a world first as never before had an antimicrobial classroom been put under the microscope. The objective was to see how well GermBlox antimicrobial protection performs in the classroom environment in terms of banishing bacteria and protecting children from microbes.

The results were a difference in total bacterial counts between the classrooms at an impressive level of 96.79% for the classroom with GermBlox compared to the unprotected non-GermBlox classroom.

## What organisms will GermBlox kill?

GermBlox antimicrobial technology has been shown to be effective against a broad spectrum of many common bacteria typically found in schools, food service, hospitals and clinics, dental offices, schools and day care facilities. GermBlox protects products from a wide range of microbes including bacteria such as MRSA, E. coli, Salmonella, Listeria and Pseudomonas, as well as Mold and Fungi.

# Is GermBlox more expensive than standard hall passes?

Yes, the additional cost for this technology is \$1.00 per plastic holder. If maintaining a hygienic environment is important, the benefits of GermBlox antimicrobial far outweigh the additional expense.

Give us a call today with any questions!