



Pest management with peace of mind

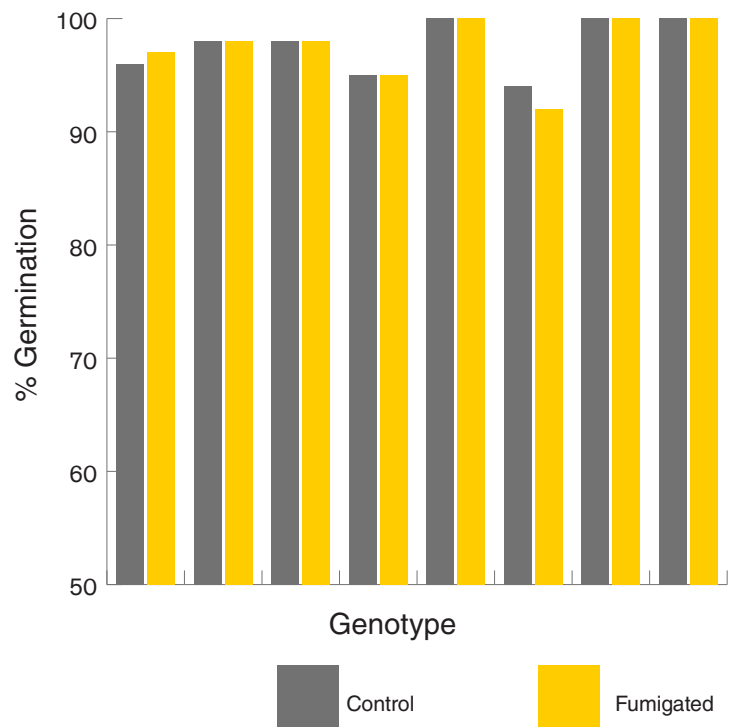
Protecting high-quality seed requires a solution that's tough on insects and rodents, but easy on seed and sensitive facility equipment. Leading seed companies have turned to ProFume® gas fumigant as the solution. ProFume delivers proven, reliable control of rodents and post-harvest insect pests without impacting seed germination or risking damage to computers and other sensitive equipment. Whether fumigating an entire warehouse, bagged seed or storage bins, ProFume helps ensure high-quality seed for your customers and peace of mind for you.

Tough on pests, easy on seed

Performance is at the heart of many leading seed companies' decision to use ProFume to protect high-value seed from mice, rats, Indian meal moths, grain weevils, grain borers and other insect pests. ProFume is proven to eliminate rodents and all life stages of major stored product insect pests. And because ProFume has a different mode of action than that of phosphine, it's a new tool for resistance management.

To ensure that ProFume does not impact seed germination, it has been tested at label rates on many seed varieties and hybrids, including corn, sweet corn, cotton, grass, wheat, soybeans, rice and more.

Lack of Impact on Fumigated Corn Seed Germination¹



Reduce preparation time and downtime

Because ProFume is noncorrosive as a gas, it will not damage computers or electronics. It eliminates the need to remove sensitive equipment from the site to prepare for the fumigation, which reduces the preparation time before and start-up time after the fumigation. Facility downtime also is reduced because fumigation exposure times are shorter with ProFume. Typical exposure time is 16-24 hours, and there is flexibility for shorter or longer exposure time thanks to proprietary Precision Fumigation™ tools and techniques, which include the Fumiguide™ computer program. The Fumiguide computes key variables for each facility, fumigation conditions and target pests to optimize a job based on duration or fumigant required, thereby reducing costs for insect and rodent control while ensuring efficacy. The Fumiguide also allows real-time calculations of the fumigation progress and creates detailed fumigation documentation for recordkeeping.

Meeting environmental requirements

For more than 50 years sulfuryl fluoride has established a proven track record of effectiveness with no insect resistance issues. Behind these decades of successful use is a constant commitment by Douglas Products to meet or exceed regulatory and market requirements through research, label advancements, development of specialized equipment and software, ongoing fumigator training and world-class product stewardship.

Innovation, investment and commitment to protect the environment was recognized by the U.S. Environmental Protection Agency with a Best of the Best Stratospheric Ozone Protection Award for the development of ProFume® gas fumigant as an alternative to methyl bromide.

Backed by an industry leader

ProFume is manufactured in the United States by Douglas Products, a company dedicated to intelligent, effective solutions for the pest control industry. World-class product stewardship requirements include training that stresses safety for fumigation workers and facility employees through fumigation planning, site security and gas monitoring at the end of the fumigation to ensure the facility can be cleared for re-entry.

"ProFume gives us a pest management tool with a unique set of benefits. It assures us of our primary need — that pests will not impact the quality of our high-value seeds. And it also eliminates concerns about damage to electronics and equipment and gives our workers and facilities a faster turnaround time."

Marcos Acosta, senior field biologist
Mycogen Seeds Research Station

www.ProFume.com



†It is recommended to fumigate a small batch of any new seed variety or hybrid with ProFume and evaluate germination before fumigating large quantities of the seed.

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ProFume is a federally Restricted Use Pesticide. Always read and follow label directions.

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