

## **COMMERCIALIZATION AND ADOPTION OF PROFUME® GAS FUMIGANT**

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ProFume® gas fumigant (99.8% Sulfuryl fluoride) is a broad spectrum fumigant manufactured by Dow AgroSciences LLC for the control of insects, rodent and other invertebrate pests. This fumigant was developed in response to post-harvest industry requests as an alternative to methyl bromide. ProFume is registered in the US for use in non-residential structures, food handling establishments (e.g. pet food facilities, bakeries, food production facilities, mills, warehouses, etc.), stationary transportation vehicles (railcars, shipping containers, trucks, etc.), temporary and permanent fumigation chambers, and storage structures. ProFume is odorless, colorless inorganic gas, and as such, does not form unpleasant odors. In addition, due to its favorable vapor pressure characteristics, ProFume penetrates commodities better and reaches target pests faster for optimum control.

In addition to registration in the United States, ProFume is registered in several other countries. Within the European Union, ProFume registration has been granted in Italy, United Kingdom, Germany, Belgium, and recently in France. Commercial launch in the European countries and in the United States have been highly successful. Over 300 commercial fumigations have been completed with high level of customer satisfaction and many customers opting for ProFume for their subsequent scheduled fumigations. Early 2006, ProFume was also registered in Canada and commercial launch is underway. Recently CODEX Alimentarius Commission approved Sulfuryl fluoride for international trade. Registrations in Australia, Spain, and Thailand are anticipated soon. Registration activities in many countries in Asia, Latin America and the Middle East are underway. Commercial launch success and continued adoption in many countries prove that ProFume is technically and economically viable alternative to Methyl Bromide. Above all, it is not an ozone depleting substance.