

FIELD EXPERIENCE WITH PROFUME® GAS FUMIGANT IN FOOD HANDLING ESTABLISHMENTS

John Mueller¹, Nathan Stocker¹, Jeff Waggoner¹, Marty Morgan² and Suresh Prabhakaran²

¹Fumigation Services and Supply, Inc. Westfield, IN

²Dow AgroSciences LLC, Indianapolis, IN

ProFume® gas fumigant (sulfuryl fluoride 99.8%) is registered in the U.S for Food handling establishments such as pet food facilities, bakeries, food production facilities, mills and warehouses along with a multitude of post-harvest fumigation applications. Fumigation Services and Supply (FSS) has been a partner in the development and launch of ProFume. In addition, FSS has successfully completed required stewardship and product training provided by Dow AgroSciences (DAS). FSS has been commercially fumigating structures with ProFume since market inception. This presentation covers some of the positive field observations, and the practicality of using sulfuryl fluoride. ProFume has been developed with a strong scientific base. Precision Fumigation techniques when applied practically, removes the guess work from fumigation practices. This improved standard is achieved through the Fumiguide™ program for ProFume gas fumigant. This paper will discuss our practical experiences with ProFume based on several commercial fumigations conducted since 2004. In our observations, ProFume fumigations achieved a very high level of insect control and customer satisfaction.