PROFUME® GAS FUMIGANT: US AND GLOBAL REGULATORY UPDATE.

David Barnekow, Dow AgroSciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268.

ProFume® gas fumigant (active ingredient sulfuryl fluoride, Dow AgroSciences, Indianapolis, IN USA) was first registered in 2003 in Switzerland for use in flour mills. Additional registrations in USA and EU soon followed in 2004 (grain milling and dried fruit and tree nuts), and 2005 (food processing facilities) as well as provisional registrations in Italy, UK, Germany, Austria and Belgium. Since that time sulfuryl fluoride (SF) has successfully completed evaluation under two regulatory schemes of the European Union; the first being the EU Directive 98/8/EC, also known as the Biocidal Products Directive and the other being EU Directive 91/414/EEC, known as the Plant Protection Directive. Under the scope of Directive 98/8/EC, SF gained Annex I listing as a wood preservative (PT8), and as an insecticide (PT18). In November 2010 the Annex I Inclusion Directive of SF, as an insecticide/nematicide - under Directive 91/414/EEC, will enter into force. With the continued phase out of methyl bromide in US and its complete phase out in EU, these registrations provide the foundation for the continued transition to alternatives such as ProFume by the post-harvest commodity and food milling and processing industries.

®Trademark of Dow AgroSciences LLC ProFume is a federally Restricted Use Pesticide. Always read and follow label directions.