



---

## Structural Fumigation Committee Report April 4, 2023

Chair, Derrick Lastinger (GA)

Members: John Scott (CO), Kelly Friend (FL), Bonnie Rabe (Rollins), Ken Kendall (Ensysytx), Norman Goldenberg (Namron Business Associates), Jim Fredericks (NPMA), Chris Gorecki (Rollins), Michael Kelly (TX), Allen Fugler (Capitol Risk), Ryan Okey (SC), Rick Bell (Arrow Exterminators), Ken Everett (CA) Tim McPherson, (Douglas Products), Chris Davis (Rentokil), Dale Dubberly (Ensysytx), Courtney Frazier (FL), Derek Johnson (Cardinal Products), Adam Yamamoto (HI), Allison Cuellar (TX).

The ASPCRO Structural Fumigation committee submits the following report for the 2023 Board of Directors mid-year board meeting.

The purpose of the ASPCRO Structural Fumigation Committee was established in 2014 to be a resource for US EPA as the non-soil fumigants go through registration review. The committee will maintain open communication and dialogue with other associations to most efficiently and effectively coordinate and collaborate on committee work.

### **Activities**

#### **Membership**

Allison Cuellar (TX)

#### **Meetings**

The committee met prior to the mid-year board meeting on April 4, 2023 in Lexington, Kentucky

#### Meeting Agenda:

1. Committee report & membership
2. U.S. EPA Update
3. September 2022 U.S. EPA Fumigation Workshop
4. NPMA Update – JD Darr and Jim Fredericks
5. California Air Resource Board (CARB) Update – Cortney Frazier and Ken Everett
6. Sulfuryl fluoride draft early mitigation
7. Clearance devices

8. Registrant Updates – Douglas & Enystex
9. 2023 Annual conference
10. Future activities and meetings

#### **U.S. EPA**

The agency was contacted to submit an update to ASPCRO. On March 30<sup>th</sup>, U.S. EPA PRD fumigation lead reported the following to the committee:

OPP is working to finalize Interim Decisions (ID) for the structural/commodity fumigants. The inorganic sulfites ID was completed and published to the Federal Register on Apr 28, 2021. The Draft Risk Assessment (DRA) and Proposed Interim Decision (PID) for propylene oxide (PPO) were completed and released for public comment in fall 2020. After a 30-day comment period extension, the comment period ended in January 2021. The PPO ID was completed in June 2021. EPA released an [update to the PPO ID](#) in December 2021 to clarify ambiguous language in the original ID. The phosphine and aluminum and magnesium phosphides (the metal phosphides) DRA and PID were completed and released for public comment in fall 2020. After a 30-day comment period extension, the comment period ended in January 2021. The Agency is working to amend the phosphine and metal phosphide PID and anticipates releasing it for public comment later this summer. As for ETO, the DRA addendum and PID should be released for public comment soon.

On May 25, 2021, EPA published an early mitigation proposal, the *Sulfuryl Fluoride Draft Interim Re-entry Mitigation Measures Memorandum*, in response to the Office of Inspector General's 2016 report, *Additional Measures Can Be Taken to Prevent Deaths and Serious Injuries From Residential Fumigations* (No. 17-P-0053). This early mitigation addresses potential re-entry risks from use of sulfuryl fluoride in residential fumigations in advance of the regular Registration Review schedule for this chemical. The early mitigation included a proposal to: Remove ineffective clearance devices from product labels and require Fumigant Management Plans, enhance signage, stewardship, and aeration procedures for residential fumigations. The comment period for the early mitigation closed in September 2021, resulted in over 130 comments which lead to changes in some of the mitigation. EPA's Pesticide Re-evaluation Division (PRD) is currently communicating with stakeholders on the changes and plans to issue the final early mitigation in the June 2023 publication of the "Revised Mitigation and Response to Comments on the Sulfuryl Fluoride Draft Interim Mitigation Measures Memorandum." Once this document publishes, sulfuryl labels will be required to be submitted to the Agency with the new language for residential fumigations. The Registration Review of sulfuryl fluoride for

all the uses of this chemical will be completed once the dietary assessment is finalized.

Tiffany Green is the fumigant coordinator for EPA.

### **Workshop for US EPA**



ASPCRO and NPMA are hosted a 2.5-day structural fumigation workshop on September 20-22, 2022 at the University of Florida Fumigation School in Davie, Florida. 5 U.S. EPA Officials from PRD, HED and BEAD attended.

Workshop agenda included a full fumigation of the hurricane house including the preparation, SF introduction, aeration and clearance. There was also a discussion about state regulation and inspections.

### **March 2023 Early Mitigation Response: Revised Mitigation and Response to Comments on the Draft Interim Re-entry Mitigation Measures Memorandum.**

In response to a request to review revised early mitigation to the 2021 memo, ASPCRO reconvened a workgroup of SLA members to focus on a review and dialogue with EPA. The workgroup members represented 6 states (GA, SC, FL, CA, and TX).

On March 30<sup>th</sup>, ASPCRO and NPMA met with EPA to discuss the revised early mitigation.

- Residential
- Warning sign language
- Residential Fumigation Management Plan
- Efficacy Monitoring
- Stewardship Requirements
- Portable Clearance Devices
- Aeration and Reentry Requirements

---

**Future activities**

Drafting comments on the revised early mitigation to the 2021 memo for the board to consider and submit to EPA by next week. The committee plans to meet again prior to the annual board meeting scheduled to be held in Reno on August 2023. The committee will also be prepared to meet when EPA publishes the Sulfuryl Fluoride Final Re-entry Mitigation Measures Memorandum scheduled for June 2023.

Respectfully submitted,

A handwritten signature in black ink that reads "Derrick Lastinger". The signature is written in a cursive style with a large initial 'D' and a long, sweeping tail on the 'g'.

Derrick Lastinger, Chair