



**ENTOMOLOGICAL  
SOCIETY OF AMERICA**  
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Report: July 2023  
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## **EPA Announcements of Interest to ESA Members**

### **Registration and registration review of insecticides**

#### **A new mosquito repellent product has been registered.**

- The AM601Pod, active ingredient transfluthrin has been registered for human health protection from mosquitoes and mosquito-borne illness in outdoor residential areas and semi-enclosed areas.
- This is the first pesticide containing the active ingredient transfluthrin and targets mosquitoes, stable flies, and sand flies.
- The product risk evaluation considered the impact on listed endangered or threatened species and critical habits under the ESA Act.
- The complete information about the human health and ecological risk assessments can be accessed at <https://www.regulations.gov/docket/EPA-HQ-OPP-2021-0965/document>
- The EPA registration decision can be accessed at <https://www.regulations.gov/docket/EPA-HQ-OPP-2021-0965>

#### **EPA Reaches Agreement on Early Mitigation Measures Initiative for Sulfuryl Fluoride with focus on residential structural fumigations.**

- EPA has announced the final early mitigation decision for the fumigant sulfuryl fluoride, and it will require revised language and inclusion in the labels to be submitted to the agency for review by August 30, 2023.
- This pesticide is adopted to control structural pests, such as termites, powder post beetles, old house borers, bedbugs, carpet beetles, moths, cockroaches, and other pests.
- The use of this pesticide requires a certified applicator and the mitigation measures to be implemented are: 1) clearly posted non-entry warning signs; 2) site-specific fumigation logs for residential fumigations; 3) additional registrant-sponsored application stewardship training; 4) refer users to the EPA website for the portable clearance devices determined to be effective; 5) require longer active and passive aeration times for residential structural fumigations.

- Information about the mitigation proposal and response document can be accessed at <https://www.regulations.gov/docket/EPA-HQ-OPP-2009-0136>

### **Additional mitigation measures for Seresto pet collars**

- Seresto is a pet collar registered for the prevention of fleas, lice, and ticks in dogs, and fleas and ticks in cats. The use does not require a prescription and works for 8 months.
- The new mitigation measures to reduce risk identified the need for more detailed incident reporting and public outreach. The deaths found to be “probably” or “definitely” related to this product use were associated with mechanical strangulation or trauma caused by the collar.
- The mitigation measures based on all the non-lethal incidents considered details of the reported incidents. The registrant agreed to implement mitigation measures which can be accessed at <https://www.regulations.gov/document/EPA-HQ-OPP-2021-0625-0013>.

### **Pesticide Incident Data**

- EPA has released the 10 years of pesticide incident data in compliance with the Equity Action Plan. Previously, this information was provided by request and as an incident summary during the pesticide registration review process by EPA.
- The data sets pulled information from the previously used system “EPA Incident Data System – IDS” and allow access to the raw data. The source of data comes from EPA and several other sources, including pesticide registrants, state regulators, the National Pesticide Information Center (NPIC), and the American Association of Poison Control Centers.
- There are two data sets available: incidents that were submitted to EPA with description, including who was involved, incident occurred, etc., and aggregate incident summary, which does not have a narrative description of the occurrence.
- Important to notice that EPA recognizes that the raw data has never been reviewed or modified for public access. When downloading and using the data, caution should be exercised due to the data source has not been validated for accuracy, completeness, or adequacy.
- Both individual incidents and aggregated incidents can be accessed at <https://ordspub.epa.gov/ords/pesticides/f?p=359:1>
- And more information about how to search the data sets can be accessed at <https://www.epa.gov/pesticide-incidents/about-incident-data-system-ids>