

Pesticidas como contaminación del aire y riesgo para la salud:

Aumentar nuestra comprensión

26 de enero de 2022

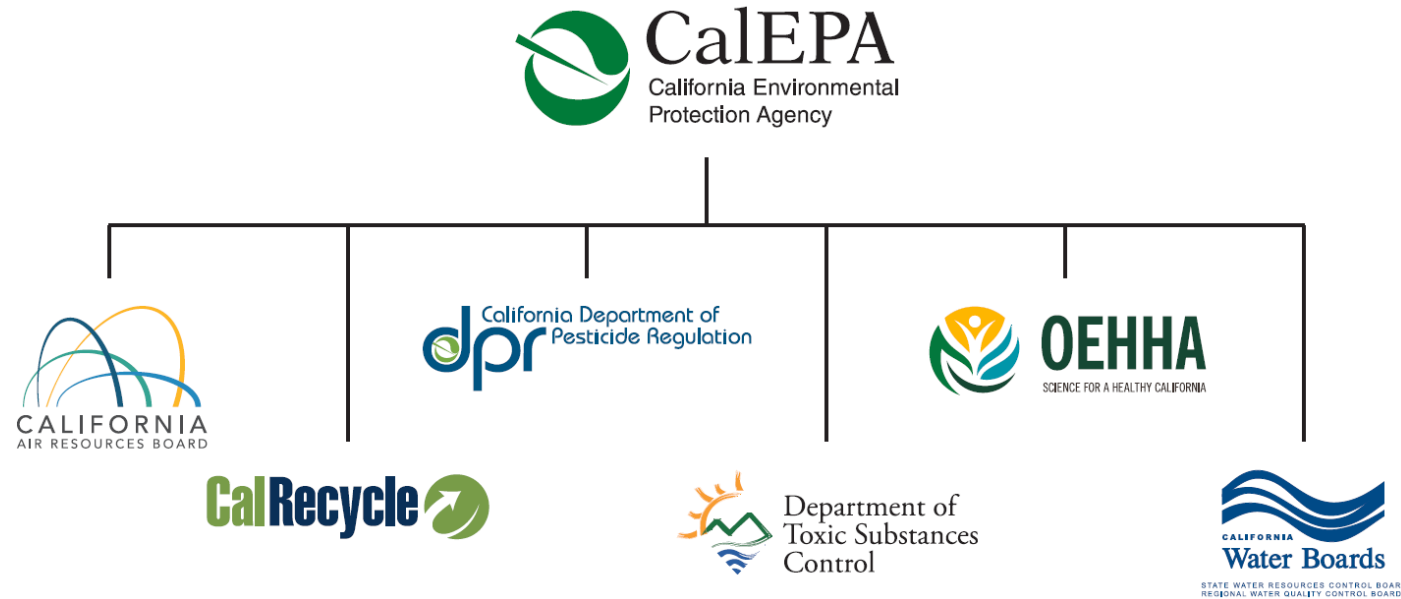
Reunión de Arvin/Lamont CSC

Oficina de Evaluación de Peligros para la Salud Ambiental



Oficina de Evaluación de Peligros para la Salud Ambiental (OEHHA)

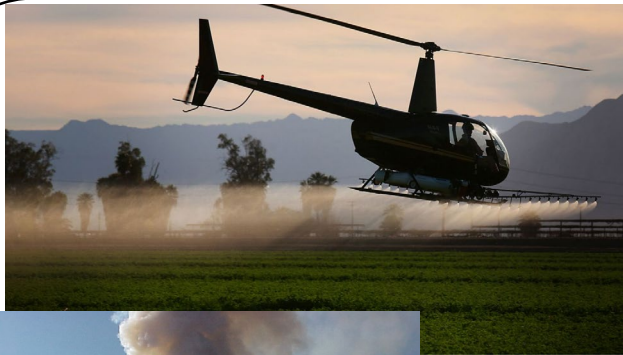
Apoyar a otras agencias mediante la evaluación de los peligros ambientales



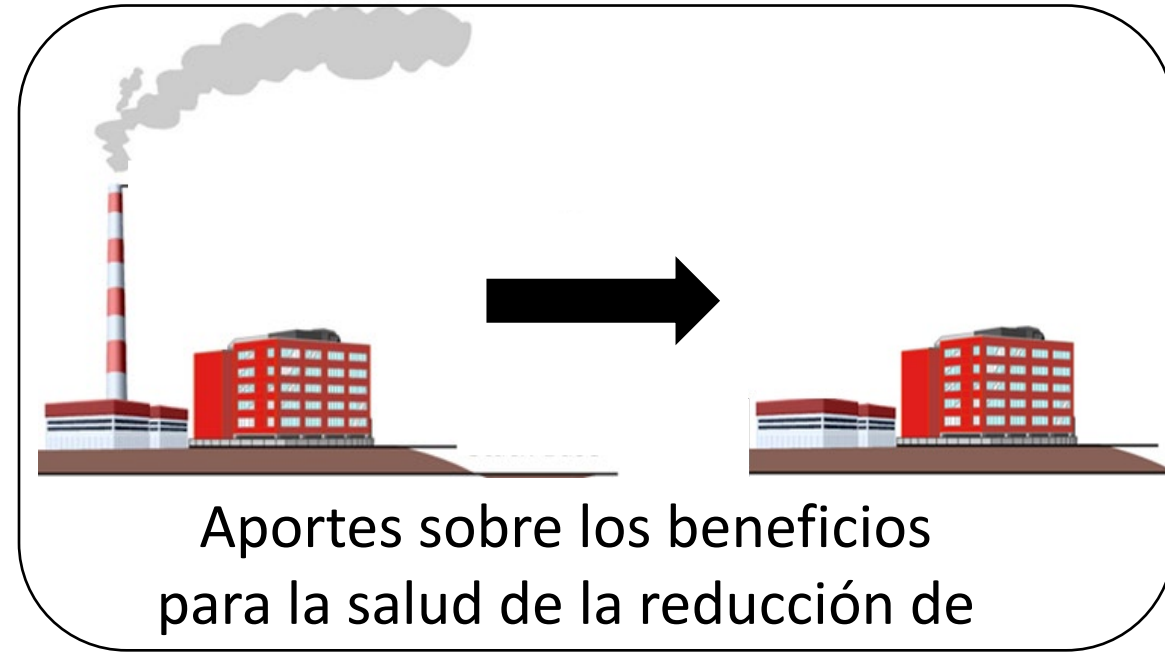
- DPR y OEHHA colaboran para realizar revisiones en la evaluación preliminar de riesgos
- La agricultura y los pesticidas son una fuente de contaminación del aire en Arvin/Lamont

El papel de OEHHA en AB 617

Abordar/evaluar los beneficios para la salud de las prácticas de reducción de emisiones en los planes comunitarios de reducción de emisiones



Aportes sobre los riesgos para la salud derivados de diferentes exposiciones químicas



Aportes sobre los beneficios para la salud de la reducción de la contaminación

Contaminación

Seguro

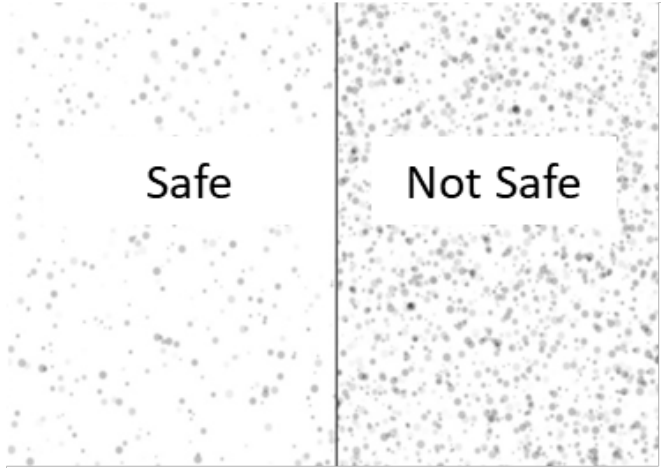
No es seguro

Desarrollar valores de guía de salud (HGV) para los productos químicos de interés



salud

Pollution



OEHHA desarrolla valores de guía de salud (HGV) para los productos químicos de interés

Por ejemplo



OEHHA desarrolló HGVs para partículas de escape diesel



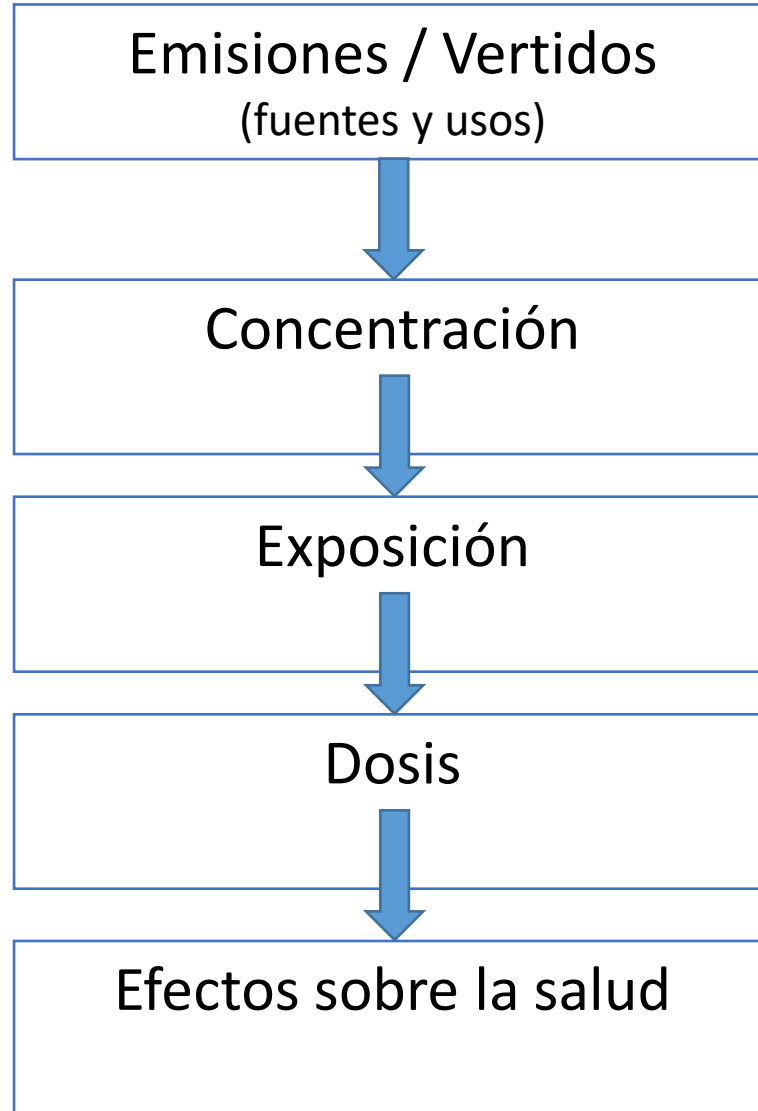
Para prevenir efectos sobre la salud



OEHHA tiene valores de guía de salud (HGV) para algunos productos químicos



Consideraciones generales para evaluar el riesgo para la salud pública



Factores considerados por los evaluadores de riesgos para identificar los posibles efectos en la salud de la liberación de productos químicos en el medio ambiente.



K. Lily Wu, Ph.D.

lily.wu@oehha.ca.gov

Personal Toxicólogo (Especialista)
Sección de Salud Comunitaria e Impacto Ambiental
Subdivisión de Investigación en Epidemiología Comunitaria y
Ambiental
División de Programas Científicos
Oficina de Evaluación de Peligros para la Salud Ambiental



The screenshot shows the OEHHA website with the following content:

- Header: OEHHA California Office of Environmental Health Hazard Assessment. Navigation: Environmental Topics, About, Proposition 65, News and Events, Library, Search.
- Breadcrumbs: Home > Air > Air Toxics Hot Spots
- Section: Air Toxics Hot Spots
- Text: The Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, Connelly) was enacted in 1987, and requires stationary sources of pollutants to report the types and quantities of certain substances routinely released into the air. The goals of the Air Toxics "Hot Spots" Act are to collect emission data, to identify facilities having localized impacts, to ascertain health risks, to notify nearby residents of significant risks, and to reduce those significant risks to acceptable levels.
- Section: Guideline Values for Health Risk Assessment
 - Hot Spots Unit Risk and Cancer Potency Values
 - Acute, 8-hour, and Chronic Reference Exposure Level (RELs)
- Section: Current Hot Spots Guidelines Technical Support Documents
 - Air Toxics Hot Spots Program Guidance Manual
 - Non-cancer Reference Exposure Levels (RELs)
 - Cancer Potency Factors
 - Exposure Assessment and Stochastic Analysis
- Section: Hot Spots Reports, Notices and Documents
- Filter: All Hot Spots (dropdown), Apply (button)
- Text: May 12, 2022: Public Comment Period and Workshop on the Draft Hot Spots Cancer Inhalation Unit Risk Factor for 1-Bromopropane. The Office of Environmental Health Hazard Assessment (OEHHA) is releasing a document for public review that summarizes the carcinogenicity and

The screenshot shows the California Air Resources Board website with the following content:

- Header: CALIFORNIA AIR RESOURCES BOARD. Navigation: ABOUT, OUR WORK, RESOURCES, SERVICES, RULEMAKING, NEWS, EQUITY.
- Section: Consolidated Table of OEHHA / CARB Approved Risk Assessment Health Values
- Text: A quick look-up table of all health values that are available for use in the AB 2588 Air Toxics "Hot Spots" Program
- Section: CATEGORIES
 - Topics: Airborne Toxics
 - Programs: AB 2588 Air Toxics "Hot Spots", Air Toxics Program
- Text: The Consolidated Table of OEHHA / CARB Approved Risk Assessment Health Values is a quick look-up table of all cancer potency values and noncancer acute, 8-hour, and chronic Reference Exposure Levels (RELs) that are available for use in the AB 2588 Air Toxics "Hot Spots" Program. The most current health values should be used for the development of a facility health risk assessment. For more information on the OEHHA Guidelines, see the OEHHA website. Users of this table are advised to monitor the OEHHA website for any updates to the health values. All tables are in Adobe Acrobat format.
- List:
 - Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values: Lists all of the Health Values that have been approved for use in facility health risk assessments. (October 2, 2020. Use legal-size paper when printing.)
 - Target Organs Tables: List the Acute, 8-Hour, and Chronic Noncancer Reference Exposure Levels that have been adopted by OEHHA and the chemicals target organs. (August 21, 2020)
- Section: CONTACT
 - HARP
 - Email: harp@arb.ca.gov
 - Phone: (916) 324-1342
- Section: RELATED RESOURCES

- <https://oehha.ca.gov/air/air-toxics-hot-spots>
- <https://ww2.arb.ca.gov/resources/documents/consolidated-table-oehha-carb-approved-risk-assessment-health-values>



Pesticide Illness Surveillance And Pesticide Illness Reporting



How to Report a Pesticide Illness

- Physician or other licensed health care professional
- Local Health Officer

Physician or other licensed health care professional

California laws and regulations require physicians and other licensed health care professionals to report any **known or suspected** case of pesticide-related illness or injury to the Local County Health Officer **within 24 hours**. Please collect as much information as possible on the pesticide exposure from the patient during the examination and use one of the following four methods for reporting.

- 1. Calling the local health officer**
Physicians and other licensed health care professionals can call their local health department. For a list of phone numbers to call in each county, please click [here](#).
- 2. Calling the California Poison Control System (CPCS)**

<https://oehha.ca.gov/pesticides/pesticide-illness-surveillance-pesticide-illness-reporting>