

ARIZONA DEPARTMENT OF HEALTH SERVICES

Pesticide Poisoning Surveillance and Reporting Program 150 N. 18th Avenue, Suite 430 Phoenix, AZ 85007

PESTICIDE POISONING SURVEILLANCE REPORT (602-364-3118/800-367-6412)

"PATIENT'S NAME			"PHONE		*DATE OF BIRTH	
"STREET ADDRESS			*Cmy			*ZIP CODE
"SEX MALE	"RACE/ETHN	ICITY WHITE, NON HISPANIC ORIGIN BLACK, NON HISPANIC ORIGIN			ASIAN	
*DATE ONSET		"DATE DIAGNOSIS		*Occupation		
PHYSICIAN'S NAME (OR PERSON MAKING REPORT IF OTHER THAN PHYSICIAN)					PHONE	
Name and Address of Facility			Спу			ZIP CODE
HEALTH CARE FACILITY: DR. OFFICE/CLINIC		☐ URGENT CARE (ER)		HOSPITALIZATION		
Name of Pesticide(s) (if known)						
SYMPTOMS OF POISONING (PLEASE CHECK ALL THAT APPLY)						



WORKER PROTECTION STANDARD



https://www.youtube.com/watch?v=p0PMYSirxIY



Key Revisions to WPS

Inform workers and handlers about potential exposure to pesticides

- Annual training; no grace period for workers
- Display & provide application information and safety data sheets
 - Can be requested by worker/handler, treating medical personnel or designated representative
- Post signs if REI > 48 hours (outdoor applications)



Key Revisions to WPS

Protect workers, handlers and other people from exposure to pesticide

- If labeling requires respirator for handler, provide medical evaluation, fit testing and respirator training
- Handlers and early-entry workers must be 18 years old
- Application exclusion zone during applications



Key Revisions to WPS

Mitigate any pesticide exposures that workers or handlers receive

- Provide routine decontamination supplies for workers, handlers and early-entry workers
- Provide eyewash system for mixers/loaders if labeling requires protective eyewear



Mitigate pesticide exposures cont'd



 Access to pesticide application & hazard info by treating medical personnel
 [(170.311(b)(8) FRN 11/2/15 preamble p. 67511+]

Any treating medical personnel, or person under supervision, may orally or in writing request access to/or copy of information in records [kept for 2 years per § 170.311(b)(6)] to inform diagnosis or treatment of a worker/handler employed on establishment during period information was required to be displayed.

Agricultural employer must promptly provide copy of or access to all of requested information.



Mitigate pesticide exposures cont'd



- Access to pesticide application & hazard information by a designated representative (170.311(b)(9) FRN 11/2/15 preamble p.67511+)
- (i) Any worker's/handler's designated representative may request access to/or copy of information [required for records for two years by § 170.311(b)(6)] on behalf of a worker/handler employed during time information was required to be displayed. Agricultural employer must give access or/copy within 15 days of receipt of (written) request per § 170.311(b)(9)(ii).



Key dates for the WPS

September 28, 2015 - WPS final rule announced.

2016 - Compliance period (old rule in effect while doing outreach and education on new requirements)

January 2, 2017 - Compliance is required with most of the revised WPS requirements except new training topics..

January 1, 2018 - Compliance is required with all of the revised WPS requirements.



Do you know where to report a possible pesticide exposure?

- To report a potential pesticide misuse:
 - In California: Call the Agricultural Commissioner 1-87PestLine (1-877-378-5463)
 - In Arizona: Call the Department of Agriculture 1-800-423-8876
- For advice on pesticide poisonings:
 - Program your cell pone and call the Poison Control System: 1-800-222-1222
- For general questions on pests and pesticides:
 - Contact the National Pesticide Information Center(NPIC): 1-800-858-7378 or at http://npic.orst.edu/

Reporting Pesticide Illnesses in Arizona

Physicians must report pesticide illnesses using one of these methods:

- 1. Call or fax the local health officer. Numbers to call for each county can be found at: www.oehha.ca.gov/pesticides/pdf/pestnums.pdf
- Call the California Poison Control Center at:
 - a. For general public: (800) 222-1222
 - b. For health care providers: (800) 411-8080
- 3. Report it on the Confidential Morbidity Report, available at: www.cdph.ca.gov/pubsforms/forms/Ctrldforms/pm110.pdf
- 4. In many counties physicians can report electronically using CalREDIE, the California Reportable Disease Information Exchange at: www.cdph.ca.gov/data/informatics/tech/Pages/CalREDIEHelp.aspx

There are additional requirements for reporting work related cases of pesticide illnesses



AGRICULTURAL WORKER PROTECTION STANDARD (WPS)

Requirement	New 2015 Provision	Current Provision					
Emergency Assistance							
Emergency Assistance	Provide prompt transportation to medical facility. Promptly provide the SDS, product information (name, EPA Reg No and active ingredient) and circumstances of exposure to treating medical personnel.	Provide prompt transportation to medical facility and provide any obtainable information about the product, antidote, first aid, and circumstances of exposure to the worker/handler or treating medical personnel.					
Personal Protective Equipment							
Respirators	Employer must provide respirator and fit testing, training, and medical evaluation that conforms to OSHA standards for any handler required to wear any respirator by the labeling. Require recordkeeping of completion of fit test, training, and medical evaluation.	Employer must provide respirator listed on label and ensure it fits. No recordkeeping required.					
Hazard Communication							
Content and availability of hazard communications materials	Employer must display application information and safety data sheets (SDSs) at central location within 24 hours of end of application and before workers enter that treated area. Display both for 30 days after REI expires. Keep application information and SDS for 2 years from end of REI and make available to workers, handlers, designated representatives (identified in writing) or treating medical personnel upon request.	Employer must display application-specific information at a central location before application occurs, or, if no workers or handlers are on the establishment, before next period workers/handlers are on establishment. Keep posted for 30 days after REI expires. No recordkeeping.					

http://www.epa.gov/pesticide-worker-safety/worker-protection-standard-wps-comparison-chart

^{*} This chart does not cover all of the details in the rule nor does it include all of the information needed to comply with the regulation



Questions?

<u>http://www.epa.gov/pesticide-worker-</u>
<u>safety/revisions-worker-protection-standard#</u>

Fabiola Estrada (415) 972-3493 estrada.fabiola@epa.gov

Katy Wilcoxen (415) 947-4205 Wilcoxen.katy@epa.gov

USEPA Region 9