

2016 UPDATE ON PESTICIDE LAWS AND REGULATIONS

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November 15, 2016

California Forest Pest Council Annual Meeting



**USDA
FOREST SERVICE**

SPF PACIFIC SOUTHWEST REGION
STATE & PRIVATE FORESTRY
Connecting Forests to People

TOPICS

- **Update on Worker Protection Standards at both Federal and State Levels**
- **New state proposal for regulations protecting schools**
- **Other quick items**
 - Glyphosate update
 - Sulfonylurea Herbicides – US EPA Registration Review



U.S. EPA WORKER PROTECTION STANDARDS

- Existing rules still in effect through 2016
- Most of new requirements are effective January 2, 2017
 - California regulations to conform with WPS are also effective January 2, 2017
- A few Federal items not in effect until January 1, 2018
 - New training content (EPA by June 2017)
 - New safety info to display
 - Suspend applications if anyone is in AEZ



RESOURCES FOR WPS

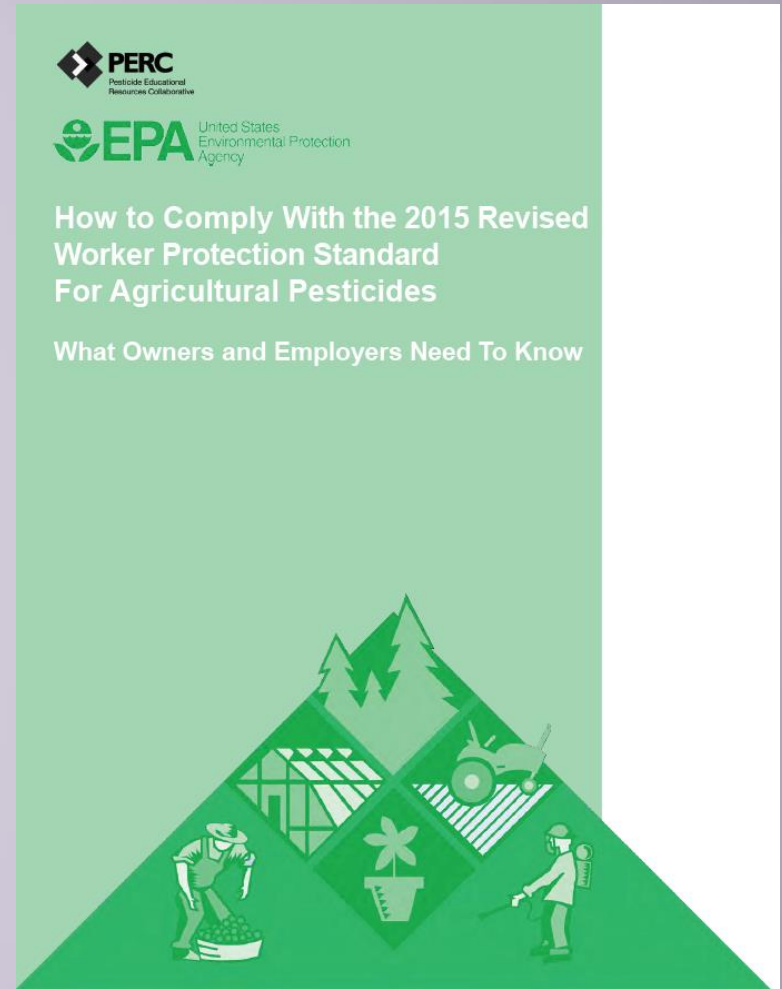
From US EPA:

<https://www.epa.gov/pesticide-worker-safety>

Look for:

“How to Comply Manual”

Handout of ‘Quick Reference Guide’



DPR CONFORMING REGS

Not a Complete Listing of Changes:

6723 – Hazard Communication for Pesticide Handlers

- PSIS A-8 must be posted at central location and at any permanent decon locations or any decon locations serving 11 or more handlers
- Any changes to medical treatment location requires new A-8 within 24 hours

6723.1 – Application Specific Information for Handlers and 6761.1 – Application specific Information for Workers

- Adds crop or site treated; SDS; start and end date and time
- Keep application information for 2 years



DPR CONFORMING REGS

6761 – Hazard Communication for Workers

- PSIS A-9 must be posted at central location and at any permanent decon locations or any decon locations serving 11 or more handlers

6762 – Field Work

- Includes AEZ Requirements (100, 25, 0 feet)

6764 – Fieldworker Training

- Changes from 5 years to every year



DPR CONFORMING REGS

6734 – Handler Decontamination Facilities

- 3 gallons water/handler at beginning of shift
- Mixing/loading site with 6 gallons water for eye washing
- Can't use hand sanitizers or moist towlettes in lieu of soap and single use towels
- Employees are notified of decon location before handling pesticides

6768 – Fieldworker Decontamination Facilities

- 3 gallon water/fieldworker at beginning of shift if working within REI; otherwise 1 gallon if within 30 days of an app with an REI
- Can't use hand sanitizers or moist towlettes in lieu of soap and single use towels





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PROPOSED DPR REGS ON APPLICATIONS NEAR SCHOOLS

- **Comments being accepted through December 9th**
- **Restrictions on certain pesticide applications near public schools and child day-care facilities**
- **Restrictions Monday – Friday from 0600-1800 hours**
- **¼ mile if using helicopter; 25 feet when using a ground rig sprayer; 0 feet when using backpack sprayer**



PROPOSED DPR REGS ON APPLICATIONS NEAR SCHOOLS

- Annual notifications of all applications within ¼ mile of school or day care facility, by April 30 for period of July 1 to June 30
- Application-specific notification at least 48 hours before
- Copies to county ag commissioner
- Annual cost estimated at \$4.5 million for growers in time and lost production



GLYPHOSATE UPDATE



US EPA Scientific Advisory Panel to review glyphosate's carcinogenic potential – Meeting scheduled for December 13-16, 2016

FDA testing foods for glyphosate (honey, oatmeal)

Prop 65 – not yet listed, Monsanto lawsuit against state

SULFONYLUREA HERBICIDES

e.g., chlorsulfuron (Telar); metsulfuron methyl (Escort); rimsulfuron (Matrix); sulfometuron methyl (Oust)

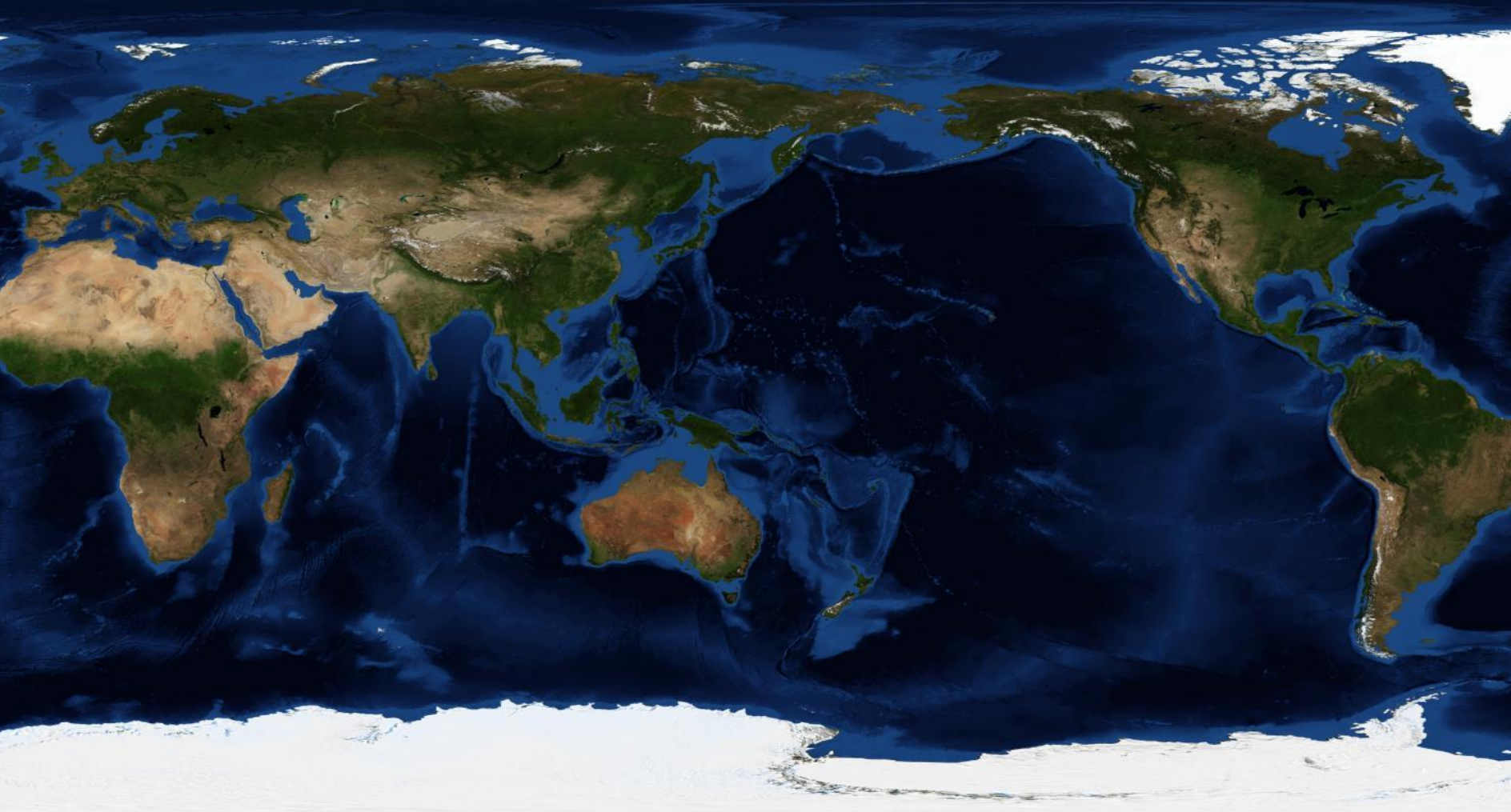
US EPA issued *Proposed Interim Registration Review Decision for 22 Sulfonylurea Herbicides* – comments closed November 14

EPA concern about drift, non-target plant effects

EPA proposing label changes, including use of *Extremely Coarse* droplet sizes

USDA concern about effectiveness and setting a precedent that may impact efficacy





QUESTIONS?

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QUIZ TIME – WILL THE WINNERS LOSE?

Set-Up:

- Your row of tables comprises a team
- Your opponents are the tables in front or behind (figure it out) – try to have somewhat equal numbers
- Each team starts with 100 points
- Each set of tables has two proctors: one with a set of 10 test questions and answers; one with a set of shuffled “scoring” cards (be warned – some cards are positive, some are negative, some are neutral)



QUIZ TIME

Play:

- **Team 1 will be given a question; if they answer correctly, they can take the top scoring card or not take a card at all**
- **Adjust score depending on card**
- **If they answer incorrectly on any part of the question, Team 2 can try to answer or skip**
 - If answered correctly, Team 2 can take a scoring card or not

Play continues with Team 2 answering question 2 and so on until time is called

Winner is the team with highest score at end of game *of all teams in room*

