Pesticide Worker Safety Training
Requirements, Updates, and
Ways to Make it More Effective

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Fieldworkers
Entering a Treated Field: who needs to be trained and when

- Pesticide application
- Restricted Entry Interval (REI)
- 30 Days after REI expires

- Pesticide Handler training required to enter the field
- Early-Entry Worker training required to enter the field
- Fieldworker training required to enter the field
Training Requirements for Field Workers - 6724

1. Routine decontamination
2. REIs and posting requirements
3. Where fieldworkers encounter pesticides and residues
4. Routes of entry
5. Pesticide hazards
6. Common signs and symptoms of pesticide over-exposure
7. First aid and emergency medical care
8. Warnings against bringing home pesticides or pesticide containers
9. Hazard communication program
10. Worker rights
Training Requirements for Handlers - 6724

1. Pesticide label information
2. Pesticide hazards
3. Routes of entry
4. Common signs and symptoms of pesticide over-exposure
5. First aid
6. Emergency medical care
7. Routine and emergency decontamination
8. PPE
9. Heat stress prevention
10. Handling, transporting, storing and disposing of pesticides
11. Environmental concerns
12. Warnings against bringing home pesticides or containers
13. Laws and Regs, MSDS, PSIS
14. Medical supervision for OPs and carbamates
15. Hazard communication
16. Workers rights
Training Requirements – Pesticide Handlers

• Written program
• Every year
• Every new pesticide or group of pesticides
Characteristics of your trainees?

• What language do they speak?
• What is their education level?
• Do they have technical knowledge?
• Can they read?
• Are they adults?
What is Required of the Trainer?

• Present information in a manner the employee can understand
• Use nontechnical terms
• Respond to questions
• Language
• Literacy
• Documentation
WPS Proposed Changes

• Training interval for fieldworkers
• Recordkeeping requirements
• Posting requirements
• Content of fieldworker trainings
• Qualifications for trainers
• August/September 2015
Adult Learning Principles
Adult Learning Styles

• Visual
• Auditory
• Kinesthetic
Example training method

- Routes of entry
  - Skin
  - Eyes
  - Nose
  - Mouth

- Skin absorption the most common
  - Palm of hand (11%)
  - Back of hand (20%)
  - Forehead (36%)
  - Genitals (100%)
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