



INSTRUCTOR'S GUIDE

Pesticide Instructor Train-the-Trainer Course Outline for Field Workers and Pesticide Handlers

| Time | Topic | Materials |
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| | Part 1 – 1.5 hours | |
| 5 mins. | Introductions A. Self-introductions by instructors B. Self-introductions by students C. Timing, breaks | |
| 15 mins. | I. Train-the-Trainer Program Introduction A. Review pesticide safety training regulations B. Training requirements C. Trainer qualifications D. Purpose of the training manual E. Written training program for fieldworkers and handlers F. Other training materials: EPA-approved flip chart, approved pesticide safety training video, Gempler's training booklets G. Pesticide safety training verification cards H. Voluntary training verification program form I. Review train-the-trainer course outline | Section 1 of manual Show samples Show sample Section 2 of manual |
| 30 mins. | I. Fundamentals of Training People A. Creating the teacher B. Advance preparation C. Teaching techniques D. Teaching adults | Section 3 of manual and supplemental handout |
| 45 mins. | I. Train-the-Trainer Course Introduction to pesticides An overview of the Pesticide Safety Regulatory Requirements A. Availability of Labels B. Notice of Applications C. Restricted-Entry Interval (REI) D. REI Adjustments E. Area Posting F. Material Safety Data Sheets (MSDS) | Section 4 of manual Sample labels - label exercise Sample sign - in manual Sample MSDS |

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| | Part 2 – 1.5 hours | |
| 1 hr., 15 mins. | <p>A. Hazard Communication for Field Workers</p> <ol style="list-style-type: none"> 1. PSIS A-9 2. Exemptions 3. Application-Specific Information for Field Workers 4. Field Work During Pesticide Application 5. Nurseries 6. Greenhouses <p>B. Emergency Medical Care</p> <p>C. Fieldworker Decontamination</p> <p>D. Fieldworker Training</p> <ol style="list-style-type: none"> 1. Pesticide Basics 2. Signal Words 3. Where Pesticides May be Encountered 4. Protection From Pesticide Residues 5. Routes by Which Pesticides Can Enter the Body 6. Exposure to Pesticides 7. Signs and Symptoms of Over-Exposure 8. First Aid <p>E. Field Entry After Application</p> <p>F. Early-Entry Requirements for Fieldworkers</p> | <p>In manual</p> <p>Signal Word Exercise</p> <p>Routes of exposure-pg 18 - EPA's boo -to demonstrate use of pictures in training</p> <p>Signs and symptoms – show case study "The Case of the Sick Hoeing Crew" as a sample</p> <p>Handout</p> |
| | Part 3 - Pesticide Handler Session | |
| 2 hrs. | <ol style="list-style-type: none"> A. Human health hazards B. Acute and chronic effects, delayed effects, and sensitization C. Routine and emergency decontamination procedures, including spill clean up D. Personal Protective Equipment: use, and sanitation E. Prevention, recognition, and first aid for heat-related illness F. Safety requirements and procedures <ol style="list-style-type: none"> 1. engineering controls 2. closed systems and enclosed cabs 3. transporting, storing, and disposing of pesticides G. Environmental concerns H. Taking pesticides home I. Material Safety Data Sheets J. Medical supervision K. Pesticide Safety Information Series leaflet A-8 and other Pesticide Safety Information Series leaflets | Section 5 of Manual |
| 10 mins. | <p>Train-the-Trainer Exam</p> <p>Discuss results</p> | Section 6 of manual |
| 5 mins. | <p>Have trainees sign the training log</p> <p>Discuss the Train-the-Trainer course completion certificates</p> | |