



Training Solutions, Delivered!

PESTICIDES SAFETY TRAINING

**Leader's Guide, Fact Sheet
& Quiz**

Item Number: 4975

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This easy-to-use Leader's Guide is provided to assist in conducting a successful presentation.

PREPARING FOR THE MEETING

Here are a few suggestions for using this program:

- a) Review the contents of the Fact Sheet that immediately follows this page to familiarize yourself with the program topic and the training points discussed in the program. The Fact Sheet also includes a list of Program Objectives that details the information that participants should learn from watching the program.
- b) If required by your organization, make an attendance record to be signed by each participant to document the training to be conducted.
- c) Prepare the area and equipment to be used for the training. Make sure the watching environment is comfortable and free from outside distractions. Also, ensure that participants can see and hear the TV screen or computer monitor without obstructions.
- d) Make copies of the Review Quiz included at the end of this Leader's Guide to be completed by participants at the conclusion of the presentation. Be aware that the page containing the answers to the quiz comes before the quiz itself, which is on the final page.

CONDUCTING THE PRESENTATION

- a) Begin the meeting by welcoming the participants. Introduce yourself and give each person an opportunity to become acquainted if there are new people joining the training session.
- b) Introduce the program by its title and explain to participants what they are expected to learn as stated in the Program Objectives of the Fact Sheet.
- c) Play the program without interruption. Upon completion, lead discussions about your organization's specific policies regarding the subject matter. Make sure to note any unique hazards associated with the program's topic that participants may encounter while performing their job duties at your facility.
- d) Hand out copies of the review quiz to all of the participants and make sure each one completes it before concluding the training session.

4975 PESTICIDES SAFETY TRAINING FACT SHEET

LENGTH: 5 MINUTES

PROGRAM SYNOPSIS:

We all depend on the agriculture industry to provide us with food for our families and fiber for clothing and many more products that are essential to our daily lives. In the effort to satisfy the demand and keep our food safe, many farmers choose to use chemicals to keep weeds and pests from destroying their crops and to add more nutrients to the soil. These chemicals are called pesticides. Both the Worker Protection Standard and OSHA's Hazard Communication Standard mandate very important training for all agriculture industry employees that come in contact with these pesticides.

Topics include jobs that require employees to encounter pesticides and the training topics that are covered while learning about working with pesticides.

PROGRAM OBJECTIVES:

After watching the program, the participant should be able to explain the following:

- What jobs encounter working with pesticides;
- The proper information needed to work with pesticides.

INSTRUCTIONAL CONTENT:

WHAT PESTICIDES ARE AND WHAT THEY'RE USED FOR

- We all depend on the agriculture industry to provide us with food for our families and fiber for clothing and many more products that are essential to our daily lives.
- In the effort to satisfy the demand to keep our food safe, many farmers choose to use chemicals to keep weeds and pests from reducing the yield of their crops.
- These chemicals are called pesticides. Both the Worker Protection Standard and OSHA's Hazard Communication Standard mandate very important training for all agriculture industry employees that come in contact with these pesticides.
- This training is required for handlers, early entry workers and all other agricultural workers before they acquire five separate days of entry into pesticide treated areas after the REI, (Restricted Entry Interval), expires.

JOBS THAT DEAL WITH PESTICIDES

- The term "handlers" refers to all agricultural employees whose responsibilities include mixing, loading, transferring, applying, including chemigation or assisting with the application, including flagging of pesticides.
- It also covers employees whose job descriptions include:
 - Incorporating pesticides in the soil mechanically or by watering in.
 - Maintaining, servicing, repairing, cleaning or handling equipment used in these activities that may contain residues.
 - Working with opened containers of pesticides including those empty but not rinsed.
 - Adjusting, repairing or removing treatment-site covers.
 - Entry into a treated area during any application or before the inhalation exposure level listed on pesticide product labeling has been reached or greenhouse ventilation criteria has been met.
 - Performing the duties of a crop advisor, including field checking or scouting, making observations of the well-being of plants or taking samples during any REI listed on the product labeling.

EMPLOYEE TRAINING AND SAFETY

- The training for each different pesticide being used must cover all of the following information:
- Pesticide product labeling, including any precautionary statements and safety information.
- Hazards of pesticides resulting from toxicity and exposure including acute and chronic effects, delayed effects and sensitization effects.
- Routes through which the pesticides can enter the body.
- Signs and symptoms of common types of pesticide poisoning.
- Emergency first aid for pesticide injuries or poisonings.
- How to obtain emergency medical care.
- Routine and emergency decontamination procedures including emergency eye flushing techniques.
- Hazards from pesticide residue on clothing.
- Warning about taking pesticides or pesticide containers home.
- Worker protection standard requirements designed to reduce the risk of illness and injury including application and entry restrictions, the design and posting of warning signs as well as oral warnings, the availability of specific information about applications and protection against retaliatory acts.
- Need for appropriate use of personal protective equipment and requirements for use and care of PPE.
- Prevention, recognition and first aid of heat related illness.
- Regulatory safety requirements for handling, transporting, storing and disposing of pesticides including general procedures for spill cleanup.
- Environmental concerns including drift, runoff and wildlife hazards.
- Provisions for training and decontamination.
- An explanation of worker protection standard requirements that handler employees must follow for the protection of handlers and others, including the prohibition against applying pesticides in a manner that will cause contact with workers or other persons and protection against retaliatory acts.
- It is your right as an agricultural worker to personally receive information about the pesticides to which you may be exposed.
- It's your employer's responsibility to make sure that you're fully informed and trained in all these health and safety procedures to make sure that you remain healthy and safe on the job.
- The whole country is depending on you.

PESTICIDES SAFETY TRAINING

ANSWERS TO THE REVIEW QUIZ

1. b

2. c

3. a

4. b

5. a

PESTICIDES SAFETY TRAINING
REVIEW QUIZ

Name _____ Date _____

The following questions are provided to determine how well you understand the information presented in this program.

1. Farmers use pesticides to keep animals such as deer, racoons, rabbits, etc. away from crops.
 - a. True
 - b. False

2. Training is required for handlers, early entry workers and all other agricultural workers before they acquire ____ days of entry into pesticide treated areas after the REI expires.
 - a. 3
 - b. 10
 - c. 5
 - d. 8

3. Adjusting, repairing or removing treatment-site covers falls under the term handler.
 - a. True
 - b. False

4. Training does not include going over signs and symptoms of common types of pesticide poisoning.
 - a. True
 - b. False

5. It is the employer's responsibility to make sure that you are fully informed and trained in order to stay safe on the job.
 - a. True
 - b. False