



Training Solutions, Delivered!

PESTICIDES SAFETY BASICS

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

Item Number: 4974

© Safety Source

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.

4974 PESTICIDES SAFETY BASICS FACT SHEET

LENGTH: 4 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. The use of these pesticides means that one of the most crucial responsibilities our farmers have is to keep their employees safe and healthy while working with the crops and the chemicals that they encounter in their working environment.

Topics include types of pesticides, how to keep employees safe and healthy while working with pesticides, the proper training needed, and rules to follow while working with pesticides.

PROGRAM OBJECTIVES:

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

- The different types of pesticides;
- Ways to stay safe while working with pesticides;
- The proper training needed;
- The rules that should be followed while working with pesticides to keep you safe.

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 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.
- There are several different kinds of pesticides: herbicides, fungicides, insecticides, rodenticides, nematicides, and fumigants.
- Weeds and fungi that invade crop areas as well and insects such as worms and beetles can infest a crop and reduce yield.

EMPLOYER RESPONSIBILITY

- The use of these pesticides means that one of the most crucial responsibilities our farmers have is to keep their employees safe and healthy while working with the crops and the chemicals that they encounter in their working environment.
- Employee training is extremely important when it comes to using pesticides.
- Workers are protected under the Worker Protection Standard as well as the Hazard Communication Standard, which requires employers to disclose any toxic or hazardous substances in workplaces.
- This also requires any employee unrestricted access to safety data sheets for any chemical utilized as well as appropriate training to understand potential safety risks.

EMPLOYEE TRAINING AND SAFETY

- Any agriculture employee must be trained in the following basic pesticide safety information before entering a pesticide treated area or environment.

- Remember that pesticides may be found on or in plants, the soil, irrigation water, or drip from nearby applications.
- In order to prevent pesticides from entering your body you must always:
 1. Follow all directions and/or signs that tell you to keep out of treated or restricted areas.
 2. Wash well with soap and water before eating anything from meals to snacks or gum, before drinking anything and before using the toilet.
 3. Wear work clothing that protects your body from pesticide residues: long sleeves, long pants, boots, hats, and gloves.
 4. Always wash or shower with soap and water. Shampoo your hair and put on clean clothes after work.
 5. Always wash your work clothes separately from other clothes before wearing them again.
 6. And six, wash immediately in the nearest clean water if pesticides are spilled or sprayed on the body. Also as soon as possible shower, shampoo and change into clean clothes.
- The worker protection standard requires an advanced level of training once every five years for any workers who work in the treated area for more than five days and for those employees who are the handlers, the employees who work directly with the pesticides and their application.
- The training includes pesticide product labeling, hazards of pesticides, pesticide safety requirements and procedures, environmental concerns, purposes and requirements of medical supervision, routes of entry, signs and symptoms of exposure, emergency first aid and medical care, routine and emergency decontamination procedures, personal protective equipment, heat related illness, dangers of taking pesticides or containers home, employee rights.
- As you can see, we take your health and safety very seriously.
- It's your employer's responsibility to provide you with the information and training that you need to be safe and it's your responsibility to remember those rules and follow them every day.

PESTICIDES SAFETY BASICS

ANSWERS TO THE REVIEW QUIZ

1. b

2. e

3. c

4. a

5. b

PESTICIDES SAFETY BASICS
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. Which of the following is a pesticide?
 - a. Herbicides
 - b. Fungicides
 - c. Insecticides
 - d. Rodenticides
 - e. All of the above

3. Workers who must work with pesticides are protected under _____?
 - a. The Worker Protection Standard
 - b. The Hazard Communication Standard
 - c. Both A & B

4. Coming home and taking a shower and putting on clean clothes after work is a good way to help prevent pesticides from entering your body.
 - a. True
 - b. False

5. Advanced level training is required every two years while working with pesticides.
 - a. True
 - b. False