

CHEMICAL SAFETY

Learning Objectives

After completing this station, participants should be able to:

1. Describe the risks and benefits of farm chemicals.
2. Identify the proper clothing and safety equipment to use when handling chemicals.
3. Describe key elements of proper chemical materials storage.
4. Identify symptoms of pesticide poisoning and proper first aid procedures.

Safety Requirements

1. If containers that hold chemicals are used for display make certain that the container has an unbroken seal and is under the observation of an adult at all times.
2. If using a look a like display, all products should be “safely” displayed and actual dangerous chemicals are locked and not accessible to the participants. If chemicals are displayed, create a 4 ft. barrier between the participants and the display.
3. Make certain that no chemically contaminated items are used for display or demonstration (gloves, goggles, shoes, chemical containers, chemical labels).

Age-Appropriateness

This lesson is appropriate for participants of all ages. However, the depth of content and the discussion needs to be tailored to the level of understanding of the group. Refer to the “Childhood Growth and Development” located in the Teaching Kids section of the manual.

Specifics

1. Participants do not need to be taught how to use the chemicals.
2. Participants should be encouraged to keep away from chemicals.