

Handle Chemicals with Care

When handling pesticides, wear the glove specified on the pesticide label.

Pesticide labels may require waterproof and/or chemical-resistant gloves. The label lists the chemical-resistant materials that can be used with the product, including barrier laminate, butyl rubber, nitrile rubber, polyethylene, polyvinyl chloride, and Viton.



No glove material will protect you from all pesticides, so check the pesticide label to determine if a specific glove type is required. Depending upon the manufacturer and material, disposable/single use and reusable gloves are available in standard or long-cuff lengths.

Use and Care of Disposable/Single Use Gloves

1. To remove gloves, grasp the outside cuff of one glove with the other gloved hand and pull it inside out and off the hand. Be careful not to touch your skin. Use the removed glove as a barrier to take off the second glove in the same manner.
2. Dispose of gloves according to product label directions after a single use.

Use and Care of Reusable Gloves

To clean gloves, wash the outsides of them with soap and warm water. Use a sink if one is available nearby, otherwise, bring a bucket and water onsite.

1. After the gloves are cleaned, remove them by grasping the fingers of the other glove with your gloved hand and slowly pull both gloves off.
2. Hang the gloves out to dry.
3. Dispose of gloves that are defective or have significant wear according to the pesticide label.
4. Store clean, used gloves in plastic bags away from pesticides, direct sunlight or temperature extremes.

Glove Fit

Proper glove fit is essential. Poorly fitting gloves can make it harder to apply pesticides correctly and gloves that fit correctly will be more comfortable to wear. Determine the best glove size by measuring the circumference around the palm of your hand.

Glove size	Circumference of palm (in inches)
Extra small	6-7
Small	7-8
Medium	8-9
Large	9-10
Extra large	10-11
2XL	11-12
Jumbo	12-13

Gloves can be purchased at chemical suppliers, local farm supply stores or online retailers.

The Worker Protection Standard (WPS) is a federal regulation issued by the U.S. Environmental Protection Agency (EPA) and enforced, in Iowa, by the Iowa Department of Agriculture and Land Stewardship (IDALS) Pesticide Bureau. The WPS applies whenever a pesticide is used in the production of agricultural plants that has an "Agricultural Use Requirements" section on the product label.

The EPA has revised the WPS making significant changes to the requirements.

**SOME REVISED REQUIREMENTS
WILL APPLY TO ALL FARMS**

Visit www.epa.gov/pesticide-worker-safety/revisions-worker-protection-standard for details.



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