

# Hierarchy of Hazard Controls

Hazards are a reality on the farm. People of all ages, who live and work on the farm are exposed to hazards. By addressing the hazards through the hierarchy of control, the risk of injury can be lessened.

**Before a hazard can be controlled, it must first be identified.**

Assess the risk and then choose the best control for the hazard.

## Elimination

**Remove the hazard:** eliminate the hazard entirely



## Substitution

**Replace the hazard:** substitute hazardous materials or machines with less hazardous ones

## Engineering Controls

**Isolate people from the hazard:** Design or modify facilities, equipment, and systems to reduce exposure



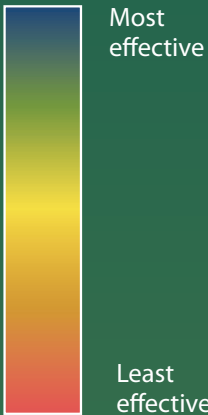
## Administrative Controls

**Change the way people behave:** limit exposure by altering the way work is done

## PPE

**Use personal protective equipment:**

As a last level of protection, use PPE to reduce exposure.



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\*A combination of control measures may be the best way to control some hazards.

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## step 2

Determining the best hazard control is just one step in controlling hazards on the farm.

**Hazard Controls are most effective when placed:**

**At the source**



**Along the path**

**At the person**

### Did you know?

After implementing the chosen control, evaluation of the effectiveness will help build a safer farm? Monitor the hazard AND control method to make sure controls are working and exposure to the hazard is reduced or eliminated.

#### Monitor and Review by

- Physical inspection
- Testing
- Exposure assessments
- Observation
- Tracking near-misses, injuries and illnesses
- Worker feedback



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**IMPORTANT:**  
Always use the most effective  
controls to keep risks  
as low as possible