



# READ THE PESTICIDE LABEL



## WHY SHOULD YOU READ THE PESTICIDE LABEL?



Labels are legal documents that provide information for the safe preparation and use of pesticides.



Research shows that not following directions from the label reduces the effectiveness of the pesticide (Bagheri et al. 2021)



Labels give you directions on what to do if you are exposed to the pesticide.

## WHAT INFORMATION IS INCLUDED ON A PESTICIDE LABEL?

### Product generalities:

- Product name
- Product type (i.e. pesticide)
- EPA registration number and establishment number: to indicate if the product has been approved for sale by the Environmental Protection Agency (EPA), and to identify the facility where the product was produced
- Manufacturer name and address

### What is in the product?

- Active ingredient: The chemical that is responsible for controlling the pest (i.e. permethrin)
- Common name
- Chemical name
- Inert ingredients

### Storage and disposal

This section of the label will indicate how this product should be stored and what should you do with any leftovers, or with empty containers. Keep the products in their original containers, out of the reach of children, and domestic animals.

### How can this product be used safely?

- Hazards to humans and domestic animals
- Environmental hazards
- Physical and chemical hazards
- First Aid: Always call the National Poison Center Hotline (1-800-222-1222) for medical instructions

### Directions for use

- What pests the product is registered to control
- How to apply the product
- How much product to use
- When and how often do you need to apply
- When is safe to re-enter a treated area after application

### How toxic is the product?



### Did you know that...

- The label should be read at least four times:
- Before purchasing
  - Before mixing
  - Before applying
  - Before storage or disposal

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## Reading and following the label's recommendations can protect your health

### Pesticides can enter your body through:

- Your skin
- Your eyes
- Your nose
- Your mouth

### Health effects include:

- Skin/ eye irritation
- Hormone imbalance
- Cancer
- Liver damage
- Reproductive effects

*Wear protective clothing and personal protective equipment to prevent exposure to pesticides*



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