

Safe Pesticide Use*



*From the "Read the Label First" series produced by the KY Department of Agriculture

Keep Your Family and Community Safe

Many household products such as cleaners and pesticides could harm children, pets, or the environment if not used and stored correctly. Simply reading a product's label will help you keep your family, pets, and community safe. Reading that label can even save you money.

Labels tell you:

- How to use the product safely and effectively.
- Recommended clothing and protective gear to wear while using the product.
- How to store the product safely.
- First aid instructions.
- Phone numbers to call for help or more information

Always store pesticides in their original containers!

- It is very dangerous to put pesticides in food and beverage containers. Children think that something in a familiar juice or soda bottle is good to drink.
- If you throw away the original container, you throw away important information needed in case of an emergency.
- If there is an accident, you need information from the original label to help with treatment.
- If the label tells you to mix a pesticide in another container, use all of the mixture. If you can't use all the mixture, label the new container for use in the immediate future. If you can't use the product within a month, dispose of the pesticide at HazBin. OR you can pass the product on to a neighbor who can use it.

Remember - Read the Label Carefully!

Prevent Harm to the Environment

- Do NOT apply the pesticide where it can run into ponds, creeks, or other water supplies that can contaminate drinking water and kill fish and birds. Make sure to keep pesticide sprays away from wells, buried tanks, and storm drains.
- Use the label directions to make sure you are applying the pesticide at the right strength. More does not mean better!
- Never pour lawn and garden products down the drain!

Pesticide Label Example

ZAPPO
Tranziapon Insect Spray

1. Active Ingredients by wt.
Tranziapon*49%
Petroleum34%
Derivative Solvent17%
Inert Ingredients17%
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2. Makes up to 24 gallons
Diluted spray kills insects: Aphids, Red Spider Mites, Flies, Mealy-Bugs and Scales.
3. **Caution:**
Keep out of reach of children.
Net Contents 8 fl. oz.
Store in a cool, dry place, read entire label. Use in accordance with label cautions and directions. Keep original container. Do not put concentrate or dilute into food or drink container.
4. **Directions:** Spray thoroughly on infested plant parts. Repeat as necessary. Household pests (Roaches, Ants, Flies): 2 Tablespoons per gallon of water. Spray on area frequented by insects. Avoid contamination of food, dishes, utensils and water. Repeat as necessary. Vegetables: (Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes): 1TBSP per gallon water. Do not apply to Broccoli and Peas within 3 days of harvest and to Brussel Sprouts, Cabbage, Cauliflower or Kale within 7 days of harvest. Do not apply to Beans within 1 day of harvest. Use up to harvest on Potatoes.
5. **Caution:** Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin; wash skin and hands thoroughly after using. Avoid contamination of food. Keep children and animals away from treated areas until the areas are dry. If poisoning occurs, call a physician immediately. Note to Physicians: Emergency Information-call (123) 456-7890. Atropine is antidotal. Do not use, pour, spill or store near heat or open flame. Food utensils such as teaspoons or Tablespoons should not be used for food purposes after use with pesticide. Do not reuse container. Dispose of container when empty. This product will kill fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This product is highly toxic to bees. Protective information may be obtained from your Cooperative Agricultural Extension Service.
6. **NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.
7. Product 1223344 EPA Reg. No. 0000 EPA Est 111-22-3
8. Chemico Chemical Company, 100 Main Street, Beaverton, MD 54321

Save Money by Reading the Label

- ◆ Read the label to make sure it's the right product for the job. Buying the right product the first time will save you money and frustration.
- ◆ Buy only what you need. Some products might not be "good" if stored for long periods of time. The larger size might not be such a good value if you can't use it all.
- ◆ Labels indicate the correct amount to use. Using more than the recommended amount can not only waste the product, but be harmful to your family, pets, and the environment.

Farm Pesticides Are Not Meant to be Used Indoors



- ◆ Farm pesticides used outdoors break down in sunlight and weather. Indoors, they don't, and even small amounts stay poisonous for a long time.
- ◆ Using farm pesticides indoors can cost the health or lives of those you love. As well as risking injury from pesticides, you might be forced out of your home while the misused pesticides are cleaned up—if clean-up is possible.

Before You Use a Pesticide--

- ◆ Ask LOTS of questions before letting anyone treat your home with a pesticide. Even if your landlord or apartment manager hired the pest control company, you have the right to know exactly what pesticide will be used in your home, and when.
- ◆ Make sure that any pest control company or expert you hire is carrying proof of certification from the KY Department of Agriculture. If you aren't sure if a company is certified, call the Jefferson County Cooperative Extension Service - [502-569-2344](tel:502-569-2344).
- ◆ Always follow label directions when using a pesticide yourself. Call the Jefferson County Cooperative Extension Service with any questions - [502-569-2344](tel:502-569-2344).

To Control a Pesticide Spill

- ◆ **Stay Calm** - Calm, timely action will prevent many spills from becoming a catastrophe.
- ◆ **Protect Yourself** - Wear the correct protective clothing.
- ◆ **Stop the Spill** - Place leaking containers into larger containers.
- ◆ **Protect Others** - Keep others out of the spill area.
- ◆ **Contain the Spill** - Cover spilled liquid with absorbent material. Contain dry spills by covering them. In general, prevent spilled pesticides from contacting people, pets, or water.
- ◆ **Clean up the Spill** - DON'T just hose it down with water! Recover as much spilled material as possible. Bag it in plastic for proper disposal. Clean any tools that touched the spill.



Placing pesticide products in larger plastic containers can help control the effects of a spill.

For More Information Call:

Jefferson County Extension - [502-569-2344](tel:502-569-2344)

American Association of Poison Control Centers - [800-222-1222](tel:800-222-1222)

Kentucky Regional Poison Control Center of Kosair Children's Hospital - [800-222-1222](tel:800-222-1222)



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