



# Just the facts

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## Pesticides and Child Safety



A report by the **National Research Council** of the National Academy of Sciences concerning pesticides in the diets of infants and children has generated renewed interest in protecting our children from harmful pesticide residues.

While we need to ensure that pesticide residues on food do not harm our children, an even greater danger exists with the storage and use of pesticides in our homes. While pesticides are useful in managing pest problems, they must be stored and handled properly.

A U.S. Environmental Protection Agency (EPA) report regarding pesticides used in and around the home revealed some significant findings:

- Pesticide storage
- ◆ Child-proofing
- Safety **Precautions**

◆ Almost half of all households with children under 5 years of age had at least one pesticide stored in an unlocked cabinet less than 4 feet off the ground (i.e., within the reach of children).

◆ Approximately 75 percent of households without children under 5 also store pesticides in an unlocked cabinet, less than 4 feet off the ground. This number is significant because 13 percent of all pesticide poisoning incidents involving children occur in homes other than the children's own.

◆ Bathrooms and kitchens were cited as the areas in the home most likely to have improperly stored pesticides. Examples of common household pesticides stored in these areas include roach sprays, chlorine bleach, kitchen and bath disinfectants (YES, these are considered pesticides), mice/rat poison, insect and wasp sprays, repellents and baits, and flea and tick **shampoos** and dips for **pets**. Other household pesticides include swimming pool chemicals and weed killers.

The following are some EPA recommendations for preventing accidental poisoning to children:

- ◆ Always store pesticides away from children's reach, in locked cabinets or garden sheds. Child-proof latches, available in hardware stores, may also be installed on cabinets.
- ◆ Read the label of the pesticide **product** first and follow the **directions** to the letter, including all precautions and restrictions.
- ◆ Before applying pesticides (indoors or outdoors), remove children and their toys as well as pets from the area. Keep them away until the pesticide has dried or as long as is recommended by the label.

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- ◆ If you are interrupted while using a pesticide, be sure to put the container out of reach of children.
- ◆ Never transfer pesticides to other containers that children may associate with food or drink.
- ◆ Never place rodent or insect baits where small children can get to them.
- ◆ Use child-resistant packaging. Properly close the container tightly after use.
- ◆ Alert others to the potential hazard of pesticides, especially caregivers and grandparents.
- ◆ Teach children that pesticides are poisons, something they should not touch. Place warning stickers (e.g., Mr. Yuk) on pesticide containers.
- ◆ Keep the telephone number of your area poison control center near your telephone.

In an emergency, try to determine to what the child was exposed and what part of the body was affected, before you take action. The pesticide product label explains emergency treatments. Give the indicated first aid immediately before contacting the local poison control center, a physician, or 9 11. If you take your child to an emergency room, take the pesticide container along so that the physician can read the pesticide's ingredients.

***REMEMBER: PESTICIDES ARE NOT  
JUST TOXIC TO PESTS!***