## **RAT FACTS:**



Norway rats are found in Indiana

Rats and mice are so closely linked to humans that they are called "domestic rodents". Man supplies their three basic needs: food, shelter, and water. This pamphlet is designed to give you an understanding of rats and how to overcome them.

- Rats are very destructive pests that can **spread disease**, contaminate food, food storage and food preparation areas, and cause expensive structural damage. They can even cause fires by chewing on electrical wires.
- Indiana code says that property owners are responsible for ridding their property of rats. (IC 16-41-34-5)
- When one dwelling is infested, it's likely the immediate neighborhood is, too.

  Rodents are a community problem.

  For effective control, all homeowners in a community must work together to eliminate sources of food, shelter, and water. Denied food, rats will turn to killing and eating each other, further reducing the infestation.

## KEEP RATS OUT OF YOUR HOME

Rats cannot live without food, water, or shelter. You can get rid of rats by following these simple steps.

## STEP 1 – Rodent-proof your home and storage buildings!

- Check the outside of your home for holes or gaps the size of a quarter or larger
- Repair all openings using rodent-proof materials: steel wool, plaster, ¼ inch 18-22 gauge wire hardware cloth
- Check for holes leading into the house from pipes or cables. Seal with caulk or cement



 Install metal weather-stripping under doors to fill gaps

# STEP 2 – Remove food sources from your property!

- Keep garbage cans covered at all times
- Pick fruit, nuts and vegetables as they ripen
- Throw away or compost fruit that has fallen to the ground
- Feed pets during daylight hours only and remove uneaten food right away
- Birdhouses & feed should be on poles & in trays rats can't get
- Avoid storing pet or bird food in garages and storage sheds unless it is in rat-proof covered metal containers



## STEP 3 – INSIDE your home, use traps, not poison bait!

- Use snap traps when rats are inside your home
- Place traps at entry points or where you have seen rat droppings
- Bait traps with peanut butter or the food the rats have been eating
- Bait the trap for 3 days before setting the trigger. Rats are very cautious.
- Tie down traps to prevent injured rats from dragging the traps away and dying inside your walls
- Poisoned rats may die inside walls or attics, creating odors and attracting flies
- Check traps at least twice a week
- Use **CAUTION** when placing traps around children or pets.



# Keep children and pets away from traps!

This home-made three chambered box contains a rat snap trap. Drill a one inch hole at each end of the box and place the trap in the middle chamber. Cover with plywood and lock to protect children and pets.



Be sure a rat trap box is tall enough to allow the mechanism to snap inside the box.

rom www.SDVector.co

# STEP 4 – OUTSIDE your home use poison bait!

- Rodent-proof your home BEFORE using poison bait
- Always read the label and follow directions when using poisons!
- Multi-dose, anti-coagulant poisons are the most effective. Rats may need to feed on the bait for several days for it to be effective.
- Place poison bait in an enclosed bait station where rats and their droppings have been seen.
- Place bait in a protected area such as under woodpiles or in thick vegetation where rats may be hiding
- Check bait stations twice a week and add bait when necessary
- Place dead rats in sealed plastic bags and put them in the trash
- Move to STEP 5 when rats stop eating the bait
- Keep bait away from children and pets!

#### STEP 5 - Get rid of rat habitat!

- Remove all trash and debris, old cars or appliances on your property
- Stack woodpiles, lumber and household items at least 18 inches above the ground and 12 inches away from fences and walls
- Trim trees, bushes and vines at least 4 feet away from the roof
- Remove large rocks from the garden and heavy vegetation such as ivy, away from buildings and fences
- Thin vegetation to allow daylight in and remove rat hiding places
- Fix holes leading into outbuildings

## SIGNS OF RAT ACTIVITY:

**Droppings** are the most obvious sign. Look for them in attics, garages, and storage sheds.

## Norway Rat

Average Length 3/4 inch



## Other signs of rat activity include:

- Rub marks caused by rat's greasy fur
- Damaged food and containers
- Signs of gnawing
- Sounds in the attic, floors, or walls
- Stripped bark from plants and trees
- Piles of cut snail shells hidden under plants or wood piles.

For more helpful information visit these terrific websites:

www.in.gov/isdh/23256.htm http://wdfw.wa.gov/living/rats.html www.SDVector.com

Information from County of San Diego Vector Control Program and Indiana State Department of Health

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# RATS!



# Rat Prevention and Control



(812) 738-3237