

Preventative Methods:

1. Make the house unattractive to insects
 - Clean up food spills immediately
 - Keep hard to reach areas reasonably clean
 - Repair leaky faucets and pipes as water attracts pests
 - Remove clutter that can hid pests
 - Store foods attractive to pests, such as flour and sugar, in the refrigerator
 - Caulk all holes in exterior and interior walls
 - Use a door sweep for exterior doors
 - Screen all doors and windows
 - Regularly clean and properly store clothes in paper or cardboard boxes, sealed against moths

2. Avoid purchasing products that contain the following on the labeling:

**POISON
CAUTION**

**WARNING
DANGER**

3. Purchase products with the following labeling:

Nontoxic

Bio-based

Chlorine-free

Organic

Phosphate-free

Natural fragrance

Biodegradable

Alternatives to Pest Control in the Garden

- Mites, aphids, and mealybugs: mix canola oil (1 T) and Ivory soap (a few drops) into water (1 qt.). Shake well and pour into spray bottle. Spray top and underside of leaves.
- Fungal diseases: mix baking soda (2 t) into water (1 qt.). Pour into spray bottle and spray affected areas. Repeat every 1-2 days until no longer needed.
- Slugs and aphids: plant tobacco around your garden.
- Slugs: grind eggshells or powdered ginger and sprinkle them in a ring around each plant.
- Deer control: Mix liquid dish soap (1T) and hot sauce (1 oz.) in water (1 qt.). Place in spray bottle and spray directly on plants.

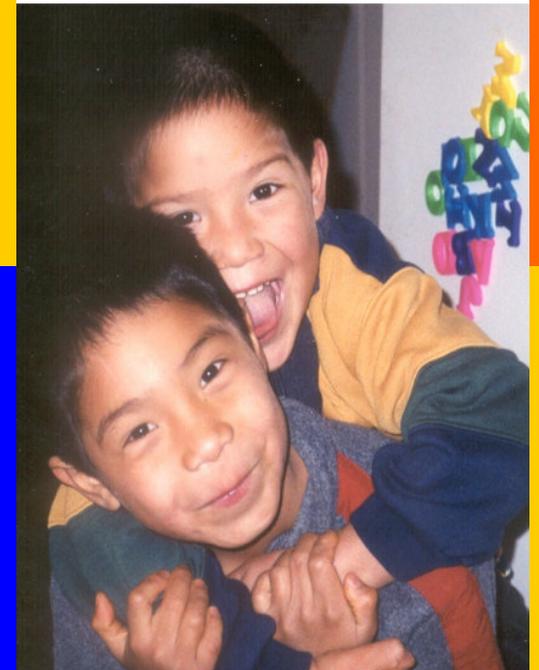
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IN AND AROUND THE HOME



Alternatives to Pesticides

Safer Alternatives For Common Household Pesticides

Pesticides	Safer Alternatives
Ammonia Products	<ul style="list-style-type: none"> • Vinegar or baking soda,
Chlorine Bleach	<ul style="list-style-type: none"> • Non chlorinated powder (dry) bleach or baking soda and water
Toilet Bowl Cleaners	<ul style="list-style-type: none"> • Baking soda and vinegar: sprinkle baking soda into toilet bowl, add vinegar, and then scour
Tile and Bath Cleaners	<ul style="list-style-type: none"> • Rub baking soda onto surface with a damp sponge and rinse or wipe with vinegar first and then follow with baking soda as a scouring powder
Disinfectants	<ul style="list-style-type: none"> • Make tea of fresh thyme leaves (2 cups) and boiling water (2 cups)-steep, strain, cool and use in a spray bottle • Isopropyl alcohol is an excellent disinfectant, but use gloves and keep it away from children.
Insect Repellants	<ul style="list-style-type: none"> • Powdered red chill pepper • Peppermint • Bay leaves • Cloves • Citrus oil • Lavender • Rosemary • Tobacco • Peppercorns • Cedar oil
Insecticides	<ul style="list-style-type: none"> • Old-fashioned flypaper or bug zappers • Find a poison nontoxic to humans, mix with a food that insects find attractive, and spread in the infested area. For example: <ul style="list-style-type: none"> ○ oatmeal (attractive) and plaster (poisonous) ○ sugar and flour (attractive) and borax (poisonous)

For specific target insects try:

Ants:

Sprinkle powdered red chili pepper, paprika, or dried peppermint where the ants are entering.

Cockroaches:

Mix TSP (1 oz), borax (6 oz), sugar (4 oz), and flour (8 oz). Spread on floor of infested area. Repeat after 4 days and again after 2 weeks. Use borax with caution, and keep it away from children and pets.

Fleas:

Place bay leaves on pet bedding and/or infested area. Feed pet brewer's yeast in powder mixed with food or by tablets.

Moths:

Air clothes in the sun; store in airtight containers, and scatter sachets of lavender, cedar chips, bay leaves, or dried tobacco in with clothing.

Termites:

Soil removal around wooden posts, any wooden parts of the house should be at least 18' off the ground., and metal shields may help discourage termites.

Rats and mice:

• Prevention:

Seal any holes dime-size or larger in exterior and interior walls, store food and garbage in tight sealing metal, plastic or glass containers, remove clutter where mice can hide, and clean regularly behind/underneath refrigerators and stoves

• Elimination:

A cat and nontoxic traps (snap, glue, and L-shaped traps)