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# ENVIRONMENTAL Fact Sheet

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29 Hazen Drive, Concord, New Hampshire 03301 • (603) 271-3503 • [www.des.nh.gov](http://www.des.nh.gov)

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## Alternative Household Products

Part of pollution prevention is “product substitution,” that is, using a less toxic or nontoxic product to create a less toxic or nontoxic waste. The following is a partial list of substitutions to consider as alternatives to the toxic products you may be presently using in your home.

**AIR FRESHENER:** Simmer cloves and cinnamon in boiling water and/or leave an opened box of baking soda in the room.

### **ANT CONTROL:**

- Mix 2 tablespoons of boric acid, 2 tablespoons of sugar and 1 cup of water. Soak paper towels with mixture, place flat on a dish, and set out for ants.
- Pour a line of cream of tartar where ants enter.
- Put a light coating of petroleum jelly around the base of your pet’s feeding dish to keep ants out.

**DRAIN OPENER:** Use a plunger or mechanical snake. If that does not work...

- Pour 2 cups of baking soda and hot water into drain, then pour 1 cup of vinegar. This mixture will expand fast.
- Immediately plug the drain with rubber gasket or plunger and allow the clog to be pushed downward.
- Flush drain weekly with boiling water to prevent future clogs.

**FLEA & TICK REPELLENT:** Scatter pine needles, fennel, rue or rosemary on pet’s bed. Feed pet brewer’s yeast, vitamin B or garlic tablets.

**CARPET & UPHOLSTERY CLEANER:** Clean stains immediately with club soda. Sprinkle baking soda on rug and vacuum. Use a soap-based, non-aerosol rug shampoo.

**FURNITURE POLISH:**

- Combine ½ cup olive oil with 1 teaspoon of lemon oil in a bottle.
- Shake well and pour into a microfiber towel.
- Rub onto finished wood furniture.

**METAL POLISHES:**

## Steel/Chrome:

- Mix baking soda and water to the consistency of toothpaste.
- Rub paste into the grimy area with a sponge, adding more as needed.
- Rinse area with warm water.

## Silver:

- Line the bottom of a large glass bowl or plastic bin with aluminum foil. Do not use a metal container.
- Place a generous amount of baking soda into container and then place the silver item to be cleaned on top of the baking soda.
- Pour hot (not warm) water into container until the silver item is completely submerged.
- Soak silver for ten minutes to a half hour depending on the degree of tarnish. Tarnish will move to aluminum foil.
- Polish silver with clean dry cloth.

## Copper:

- Mix 1 part of salt with 10 parts white vinegar.
- Submerge copper in solution and stir for 20 seconds (or more if needed.)
- Rub remaining tarnish off with a damp cloth.
- Rinse copper thoroughly with clean water when done.

## Brass:

- Cover brass surface with regular ketchup; the salt and vinegar will remove the tarnish.
- Leave on surface for 10 minutes and then rinse clean. Repeat the process for heavily tarnished brass.

**FURNITURE POLISH:**

- Combine ½ cup olive oil with 1 teaspoon of lemon oil in a bottle.
- Shake well and pour into a microfiber towel.
- Rub onto finished wood furniture.

**GLASS CLEANER:**

- Mix 1 cup distilled (or filtered) water with 1 tablespoon of white vinegar. Distilled water works best because it has no minerals and will not leave residue on glass.
- Add 1 bay leaf and let soak overnight to reduce the vinegar odor.

**MILDEW REMOVER:** Dissolve ½ cup Borax and ½ cup vinegar in warm water.

**INSECT SPRAY FOR PLANTS:** Blend 6 cloves crushed garlic, 1 minced onion, 1 tablespoon dried hot pepper and 1 tablespoon pure soap in 1 gallon of hot water. Let sit 1 to 2 days; strain and use.

**MOTHBALLS:** Wrap dried lavender or cedar chips into small towels or cloth bags and place with clothes.

**MULTI-PURPOSE CLEANER:** Mix  $\frac{1}{2}$  cup ammonia,  $\frac{1}{3}$  cup vinegar and  $\frac{1}{4}$  cup baking soda in 1 gallon of warm water.

**SHOWER HEAD CLEANER:** Pour  $\frac{1}{2}$  cup vinegar into 1 quart water. Put shower head in mixture and boil for five minutes.

**CARPET & UPHOLSTERY CLEANER:** Clean stains immediately with club soda. Sprinkle baking soda on rug and vacuum. Use a soap-based, non-aerosol rug shampoo.

**TAPE ADHESIVE REMOVER:** Cover the tape residue with generous amounts of peanut butter. Let sit for five minutes and wipe clean with warm water.

**WINDOW CLEANER:**

- Mix 1 cup distilled (or filtered) water with 1 tablespoon of white vinegar. Distilled water works best because it has no minerals and will not leave residue on glass.
- Add 1 bay leaf and let soak overnight to reduce the vinegar odor.

For more information, contact the New Hampshire Department of Environmental Services Household Hazardous Waste Program at (603) 271-2047 or [hhw@des.nh.gov](mailto:hhw@des.nh.gov).