

Green Cleaning Product Recipes

Reduce your reliance on chemical cleaners by making your own!

Use conventional cleaners safely

- 1. Use cleaners in well ventilated areas.
- 2. Use cleaners in areas away from pregnant women, babies and young children, seniors, people with asthma, and others who may be sensitive.
- 3. Follow the manufacturer's use and storage instructions carefully.
- 4. Store all cleaners and other chemicals away from children.
- 5. Dispose of cleaners in accordance with the manufacturer's instructions.

If you choose to make your own cleaning products, take caution and follow these guidelines:

- 1. Only mix ingredients as directed by a reputable source. Avoid recipes with hazardous ingredients.
- 2. Never mix products containing chlorine bleach and ammonia, or chlorine bleach and a strong acid.
- 3. Avoid making more product than you can use at one time. This prevents you from having to store products.
- 4. If you store homemade cleaners, always label your containers with the product's intended use and contents.
- 5. Keep all cleaning products out of reach of children.
- 6. If a homemade cleaner is ineffective, stop using it rather than making large amounts.

Alternate Cleaning Ingredients

Ingredient	Purpose	Example
Baking soda	Clean, deodorize, water soften, scour	Clean toothbrush or hairbrush
Borax	Clean, deodorize, disinfect, water soften, clean floors, wallpaper, and printed walls Alternative to bleach, boosts soaps, and rem stains	
Citrus solvent	Cleans paint brushes, oil and grease, some stains Use instead of paint thinner to clean painting materials	
Cornstarch	Clean windows, polish furniture, shampoo carpets & rugs	Soaks up smell; sprinkle on carpet, let sit for 30 minutes, and vacuum up
Lemon	Fight household bacteria	Rub on smelly cutting board
Salt	Naturally abrasive Scrub to remove mildew, pour on fresh carpet stains and vacuum it up	
Tea Tree Oil	Antibacterial and antifungal	Multipurpose cleaners
White vinegar	Cuts grease, removes mildew, odors, some stains, and wax build-up	Remove grease from clothes, towels, carpets, rugs, kitchen surfaces



New York State Pollution Prevention Institute ◆ Rochester Institute of Technology

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Homemade Cleaner Recipes

All Purpose Cleaner Mix baking soda and water together until they form a paste. Dip your cleaning cloth into the mixture and use to clean countertops, appliances, tabletops, bathtub, and tile. Rinse with clean water. Disinfectant Mix 15 drops tea tree oil to 1 quart water. Clean surfaces and rinse with clean water. Window & Mirror Combine 1 part vinegar with 4 parts water and use on surfaces. Rinse well. Wood Polish Make a mixture of 2 parts vegetable oil to 1 part lemon juice. Rub the mixture into the wood and let stand a few minutes. Polish with a songe or rag. Wood Polish Make a mixture of 2 parts vegetable oil to 1 part lemon juice. Rub the mixture into the wood and let stand a few minutes. Polish with a soft cloth. Air Freshener Sprinkle baking soda in the bottom of trash cans and place an open box or bowl in the refrigerator and around the house. Carpet Refresher Sprinkle baking soda lightly over your carpet. Let sit for a few minutes and vacuum normally. Toilet Bowl Cleaner Sprinkle baking soda lightly over your carpet. Let sit for a few minutes and vacuum normally. Mold & Mildew Remover Spray mold with full strength vinegar. Let soak for a few minutes and clean with a soapy cloth. Rinse with clean water. Tub & Tile Cleaner Apply full strength vinegar to a sponge and wipe tub and tile surfaces. Sprinkle baking soda to completely cover the surface. Spray or sprinkle water over top until the baking soda to completely cover the surface. Spray or sprinkle water over top until the baking soda is damp.	Homemade Geaner Recipes		
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