

GoGlo Home Products

Green Cleaning Products that Work



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CARPET CLEANING FOR DUMMIES

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Let me start off by saying that I am not a professional, I am however a home owner with a lot of carpet, three twelve year old kids, pets, and I do my own carpet cleaning. I have also been selling cleaning products for several years. This article is not intended for professionals but rather for home owners.

With that said, the type of carpet cleaning we will be discussing is the Hot Water Extraction type, which is what most non-professionals, like you and I would use.

CARPET TYPE

For this article we will only be discussing synthetic fibers, cleaning natural fibers should best be left to a professional. Almost all carpet (97%) is made from synthetic fibers. Synthetic fibers are more resistant to stains and much less expensive. However, natural fibers tend to resist crushing from traffic.

The most common types of carpet are:

1. CUT PILE: (Saxony, Texture, Velvet/Plush, and Frieze)
2. LEVEL LOOP PILE: (including Berber)
3. CUT AND LOOP MULTI-LEVEL PILE

The best-selling type of carpet is textured cut pile. Cutting looped carpet fibers at the top creates cut pile with yarn bundles standing straight. Because this is the most popular a lot of my directions are geared to this type of carpet.

Nylon is the most popular fiber (about 90% of residential carpets and 65% of all carpets). Nylon is a good choice for all traffic areas because it is durable and static free, maintains fiber height, and resists soiling, staining, and mildew. Nylon fibers, which are dyed after production, maintain color.

Olefin (polypropylene) is the next-best seller after nylon (about 80% of commercial carpet). These fibers are colorfast because the production process involves mixing polypropylene with dyes.

COLOR FASTNESS

Always check for color fastness prior to cleaning any carpet. An item is considered color fast if the dyes used in its construction do not bleed or run when exposed to water or cleaners. The basic test for colorfastness involves gently rubbing a clean, white cloth saturated with water or cleaning solution onto the item to check to see if any color bleeds or transfers. The color fastness of an item determines the manner in which you can clean and remove stains.

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Check the color fastness of carpet and rugs before applying any type of cleaners or spot treatments. Make sure you choose an inconspicuous area, such as a closet or hidden corner. If installing new carpet, you might want to ask for a remnant to use for color fastness testing. Make sure you check all of the colors in your rug; while some colors will potentially resist bleeding; others might not, which will leave your carpet ruined and discolored. Talk to a professional rug or carpet cleaning company for advice on how to care for non-colorfast items.

CLEANING THE CARPET

Enough about carpet types, lets get on to cleaning.

For pre-treating and cleaning carpet we recommend **Bio-Ox Citrus Concentrate**. It is desirable to use a cleaning solution that has a ph level as close to neutral as possible. Bio-Ox has a ph of 6-7 (7 is neutral). Also to maintain good IAQ (Indoor Air Quality) you should only use products that have low VOC's (Volatile Organic Compounds) Bio-Ox has very low VOC's and contains no hazardous components.

The other thing to consider in selecting a cleaning solution is to use one that will leave little or no residue; residues left in the carpet attract dirt and soils to the area and result in high traffic areas and resoing to the area cleaned. Because of the ingredients in Bio-Ox the product leaves little residue to attract soils to the area cleaned.

Dave Hauge, president and owner of Hauge's Carpet Cleaning in Shelton, WA. Says "We have been using Bio-Ox as our primary pre-spray for all carpet fibers. We have found that it works very well on soil removal but especially on stain removal."

1. RAKE YOUR CARPET

We recommend that you rake your carpet with a carpet rake (like our **GoGlo Carpet Rake**) prior to steam cleaning your carpet. Raking will loosen any ground in dirt and lift the nap of the carpet in high traffic areas.

2. VACUUM THE CARPET

Dirt and grit damage carpet by rubbing against carpet fibers. Carpet sweepers and rakes can remove surface dirt, but regular vacuuming (as often as possible-some manufacturers recommend one day per week per person in the household) prevents the deep abrasion that ruins carpet. Remember to empty the vacuum or change the disposable bags often.

3. PRE-TREAT HIGH TRAFFIC AREAS

It is important to pre-treat high traffic areas prior to steam cleaning your carpet. When steam cleaning a **light duty solution** of cleaner is used and will not lift ground in dirt or deep stains, therefore it is necessary to pre-treat these areas with a stronger dilution.



Bio-Ox Citrus Concentrate

Bio OX Concentrate will permanently eliminate stains and tough odors from your carpet and upholstery. Great for use in carpet cleaning machines as your primary cleaner and can be used on any type of fabric.



GoGlo Carpet Rake

The GoGlo carpet rake is great for loosening ground in dirt and lifting the nap of the carpet in high traffic areas. Use the carpet rake prior to cleaning the carpet and again after you have cleaned the carpet.

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To pre-treat high traffic areas we recommend you use an **All Purpose Dilution** of **Bio-Ox Citrus Concentrate** and water (2 oz per quart of water). Spray the area using either a spray bottle or if there is a large area to cover we recommend you get a pump type garden sprayer and mix (8oz per gallon of water). Spray the entire area and work the solution into the carpet with a brush or carpet rake. Make sure you work in a back and forth motion, going in a circular motion will damage the carpet fibers and grind in the dirt or stains.

4. PRE-TREAT STAINS AND STAIN REMOVAL

For most stains we recommend you use a **Heavy Duty Dilution** of **Bio-Ox Citrus Concentrate** and water (8 oz per quart or 32 oz per gallon of water). You can use the concentrate **Full Strength** on extremely difficult stains however we do not recommend this as it may leave more residue than desired and could attract dirt to the area later if not rinsed thoroughly.

Dave Hauge states, "In our use of Bio-ox we have removed stains such as red wine, coffee, tea, blood and children's markers. We use it also on micro fiber upholstery. We haven't found anything that will surpass this product."

4a. DEEP STAINS

If the stain you are trying to clean has penetrated deep into the carpet, such as urine or spills, it may be necessary to flood the area with the cleaning solution to get it where the stain is. To do this rather than spraying we suggest that you use a spout on the application bottle or inject the solution deep into the carpet by setting the sprayer on a stream setting. Start from the outside of the stained area and work your way in to prevent spreading. Work the solution into the carpet, again starting from the outside and working in. Blot the area with a clean, dry cloth to remove as much of the moisture and stain as possible, do not rub, as this will spread the stain and damage the carpet.

4b. HOT LIQUID STAINS

When hot liquids spill on a carpet the heat will open the fibers and as it cools it locks the stain into the fiber.

To remove stains from hot liquids such as coffee or tea, mix the concentrate with hot water, not boiling, this opens the fibers and releases the stain. Then follow the steps above.

4c. OIL AND GREASE STAINS

Oil and grease stains must be treated differently than organic stains. Although Bio-Ox dose contain citrus oil, which is a solvent, it will break up most oils or grease, but it is not a heavy duty degreaser. If you find that Bio-Ox is not breaking down the oils then you should try another type of cleaning product which is suitable for this type of stain, be careful with solvent type cleaners as some can damage the latex backing on the carpet.

To remove oils and grease apply the cleaning solution to a clean cloth and blot the area with the cleaning solution. If the oil has penetrated deep into the carpet you may be forced to apply the product more liberally. Be sure to blot to remove as much of the stain as possible.

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4d. RED DYE STAINS

This is the hardest stain to remove. Red Dye 40 is a food coloring used in food, drinks, medicines and pet food. The color of the item may not just be red, it could be orange, pink or purple, and all use red dye.

To remove red dye 40 apply a heavy duty solution of Bio-Ox or use ammonia and water. Put a clean, dry cloth over the area and iron it with a hot iron, not hot enough to melt the fibers. This will pull the stain into the cloth and is called a heat transfer process.

4e. REAPPEARING STAINS

If after you have cleaned the carpet and it has dried you have stains which reappear, this is caused from wicking, or in other words there are still residues in the carpet which are being pulled to the surface by means of capillary action during the drying process.

To remove these types of stains re-clean the area and blot as much of the moisture and stain as possible from the area. Cover the area with a clean, dry cloth and put something heavy on top of the cloth such as a board or book. Replace the cloth with another until the area is dry, this may take a few days. If you still see the stains, re-clean and put baking soda on the area to absorb the moisture, let it dry and vacuum. You may need to repeat this process until the entire stain residue has been removed.

5. STEAM CLEANING THE CARPET

Carpet should be deep cleaned with hot water extraction (steam cleaning) every 12 to 24 months. Steam cleaning involves spraying a high-pressure solution of water and detergent and vacuuming the dirty solution. We recommend a **Light Duty solution of Bio-Ox Citrus Concentrate** (1oz per gallon of hot water) for use in the steam cleaner.

If you have pets and the area you wish to clean have a scent from the animals or there are stains and odors from pet accidents we recommend that you add PureAyre **Odor Eliminator** (up to 12 oz per gallon) to the cleaning solution. This will eliminate the odor while the carpet is drying.

If the carpet has been cleaned in the past using other cleaning solutions we recommend you purchased a defoamer to put in the recovery tank, Bio-Ox will pull out any built up cleaning solution in the carpet and unless you use a defoamer you will need to empty the recovery tank frequently. If you have used Bio-Ox previously then you should not experience this problem.

Follow the cleaning instructions on the machine to clean the carpet.

Many grocery stores and rental stores, rent steam cleaning equipment. We recommend you obtain a steam cleaning machine from a rental yard as we have found these machines to be superior in extracting then the type carried in stores, they are also better maintained and cleaned after each use. You may also purchase deep cleaning equipment but unless you are willing to pay a lot for the machine they will not clean as well as the rental machines. If you choose to have a professional clean your carpet, do your homework, not all professionals are equal.



PureAyre Odor Eliminator

You can control the smells in your environment while being friendly to your environment. PureAyre is made from plant-derived enzymes, purified water and essential oils. It eliminates odors and cleans the air so you can breathe easier.

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6. LET THE CARPET DRY

Do not cover the carpet or put heavy articles back until the carpet is dry.

7. RAKE THE CARPET

That's right, rake the carpet again after it dries, this helps to loosen up any debris still left in the carpet.

8. VACUUM THE CARPET

That's right. Vacuuming the carpet after it dries removes any particles left in the carpet after the cleaning process.

9. RELAX

After all the work you've done sit back and relax knowing you've done the best job you can do to clean your carpet. Now you have a cleaner healthier environment in which you and your family can live.

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Web!
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***Green Cleaning Products
That Work!***

Long before GREEN was a household word, the founder of GoGlo Home products, David Riney had a vision of bringing natural cleaning products to the homes of customers. So began, Orange Glo Northwest in 1990 bringing you products such as Orange Clean Citrus Concentrate, Orange Glo Wood Polish and Oxi-Clean. In 2002 the name changed to GoGlo Home Products, bringing with it, a host of new products. In January of 2007, GoGlo Home Products became a part of GOOD GREEN PRODUCTS, INC. Owned and operated by Bob Goodwin. Bob has been selling products for GoGlo Home Products for fifteen years.

"I was introduced to these Natural Products at a home show in Monroe, WA... Being skeptical, like a lot of us, about products sold at shows, my parting words were "if this doesn't work I will be back tomorrow to return it." I used it, and was amazed. I was so impressed I contacted the company and asked how to become a distributor." After selling these products for 15 years, I now own the company. Products have changed, new technology has emerged. We constantly strive to bring the newest sustainable, safest, proven, green products to you our valued customers. Our company is family operated, by myself, my wife, and kids, with one other part time person. We truly value your business.