



# Browning Treatment / Coffee Stain Remover

Reducing agent for stain removal

FOR PROFESSIONAL USE ONLY

**Effective stain removal • Solvent Free • Efficient Rinsing**

## BACKGROUND

Browning Treatment / Coffee Stain Remover is useful for removing cellulosic browning as well as soils from beverages such as coffee and tea. Browning Treatment / Coffee Stain Remover contains a reducing agent. Textile dyes can be affected by any bleaching agent so pretesting is particularly important when using this product.

Cellulosic browning often results from improper treatment of cellulose based fibers such as cotton with an alkaline substance. Browning Treatment / Coffee Stain Remover can often remove this staining. The product is also effective, as the name implies, for removing tannin type stains that result from beverage spills such as coffee and tea.

Browning Treatment / Coffee Stain Remover is VOC compliant in all areas of the country. It is a one part, ready to use stain remover. Do not dilute before use and do not mix with any other cleaning products or stain removers. The product is slightly acidic such that is suitable for use on stain resist carpeting. Because it is acidic, however, avoid contact with acid sensitive surfaces such as polished marble.

## ITEMS NEEDED

*Note: be sure all equipment operates properly before arriving at the customer's location*

- **Cleaning products:** Browning Treatment / Coffee Stain Remover
- **Optional:** a neutral pH general purpose cleaner such as ready to use **OneClean ZF**; an absorbent poultice, Optimal Rinse.
- **Personal Protective Equipment (PPE)** as specified in the Safety Data Sheet (SDS)
- **Supplies:** booties, carpet groomer, adequate supply of clean cloths and a plastic bag for the storage of soiled cloths, measuring cup, wet floor signs, corner guards, traffic lane protectors and furniture leg protectors as needed, empty 5 gallon pail to prepare stock solution, Upholstery Pro extraction tool if cleaning upholstery
- **Equipment:** air movers (the Dri-Eaz Studebaker AirPath is particularly useful in this application), vacuum cleaner (preferably a two motor upright), electric or pressure or pump up dispensers as desired for the job, either truck mount or portable extraction equipment as desired for the job.

**PRETESTING:** Check compatibility of product prior to use. Check for evidence of factors such as dye bleeding, change in appearance, physical damage to the surface.

## INSPECTION

Inspect the customer's carpet, rug or upholstery before doing any work. Note any of the following on your inspection report and discuss with the customer:

- Air flow and drying problems within the building
- Objects that might be damaged if in contact with wet flooring such as floor length window treatments, furniture legs or skirts. Be sure to protect these items.
- Access to the work area: be sure you have room to move equipment in and out without causing damage to walls and objects in the room.
- Check the area for fragile objects. Be sure these items are removed to a safe location per customer instructions.
- Inspect and make a note of carpet, rug or upholstery for any tears, bunching, burns or other damage, excessive wear, heavy staining or unusual odors. Review any issues with the customer before proceeding.

## Tech tips:

- Be sure to replace the cover or cap on the container after dispensing the product. This protects the product from contamination.
- Wear suitable gloves and eye protection.
- Because the product is sold in a one gallon container, it is convenient to dispense into a smaller applicator bottle. Quart and 22 ounce spray bottles are popular. Select a container that is opaque so that the product will be protected from room light. Also be sure to select a sprayer that can spray in coarse mode and is resistant to reducing agents. Be careful to avoid spills when transferring the product to the sprayer bottle.
- Wicking can often look like cellulosic browning. Check the fiber tips; determine whether the discoloration is just on those tips. If that is the case, a gentle buffing with a white towel or bonnet moistened with All Fiber Textile Rinse will often correct the problem.

## PRODUCT APPLICATION.

Browning Treatment / Coffee Stain Remover can be used in several processes: removal of browning on carpet, removal of browning on upholstery, removal of small beverage spills and removal of large beverage spills.

### For use on carpets if browning has already occurred:

1. **Do not dilute.** Use product as it comes from the container.
2. Pre-test carpet for colorfastness in an inconspicuous area.
3. Apply product using a chemical resistant sprayer (coarse spray nozzle). **DO NOT MIST.** Apply product uniformly to the affected area.
4. Brush in with pile or tamping brush.
5. Allow to work until browning is removed or intensity is reduced. Blot (Do Not Rub) with a clean, dry white cloth to remove excess moisture.
6. Extract with portable or truckmount using Optimal Rinse.

### For use on upholstery if browning has already occurred:

1. **Do not dilute.** Use product as it comes from the container.
2. Pre-test upholstery for colorfastness in an inconspicuous area.
3. Apply product using a chemical resistant sprayer (coarse spray nozzle). **DO NOT MIST.** Apply product uniformly to the affected area. Do not over-wet.
4. Allow to work until browning is removed or intensity is reduced.
5. Extract with portable or truckmount using Optimal Rinse.

### Coffee Stain Removal

1. Clean spot with a neutral detergent. (For large spills i.e. whole cup or coffee pot: Blot or extract excess liquid then extract excess liquid with a neutral detergent.)
2. Apply product.
3. Allow to dry completely; then vacuum thoroughly.
4. Make a second application of Browning Treatment and Coffee Stain Remover if necessary.
5. If treating wool or dyed carpet fibers, rinse thoroughly with cold water once stain has been removed. Blot excess moisture with a white spotting towel or extract depending on which is convenient.

## CLEANUP

- Check for any spills or overspray; remove promptly.
- Dispose of waste water properly. Do not dispose anywhere but to a sanitary water treatment system.
- Rinse equipment to remove product residues; these residues can interfere with valves or spray jets.

## SAFETY CONSIDERATIONS

- Avoid inhaling mist from the product when handling or preparing ready to use solution. If necessary, wear respiratory protection.
- Keep children and pets away from your work area, from cleaning products and from your equipment.
- If using a truck mount style extractor, remember that water supply lines and fittings will get very hot. This heat can damage lawns and some types of carpeting. The heat can also burn the skin.
- Read the Safety Data Sheets (SDSs) for all products before using them. You can obtain the SDSs from your distributor or from <http://www.legendbrandscleaning.com>
- Use the personal protective equipment specified in the SDS.
- For additional use or safety information call: 800-932-3030

### Technical Data

Reorder number	BT4G
Sold as	Case of 4 x 1 gallon (3.8 liters)
Color	Colorless
Odor	Sulfurous
Appearance	Transparent liquid
pH of concentrate:	3.9
Surfactant type	None
% phosphate as P	None
Volatile Organic Content (VOC)	None