



D-F-B Xtra™

Detergent, Sizing & Brightener



Combination Detergent for Load Process (Injection) or Charge Use with Perchloroethylene

D-F-B Xtra offers an effective combination of:

- Detergent for superior cleaning power and excellent moisture control to help effectively remove water soluble soils
- Excellent control over redeposition
- Brightener to produce brighter colors and whiter whites, and a restoration of “like new” appearance
- Fabric finish sizing to :
 - Speed finishing and help restore the original hand and “like new” look and feel to garments
 - Keep creases sharp and longer lasting
 - Help repel soils and stains
- Versatility: may be used in a one-bath or two-bath cleaning process

How to Order D-F-B Xtra

Order from your authorized Adco –Laidlaw local distributor in one-gallon jugs (3.785 L), cases of four, 5-gallon (18.93 L) pails, 15-gallon (56.78 L) drums, and 55-gallon (208.19 L) drums.

D-F-B Xtra Use Instructions

For professional drycleaning use only. Before using any chemical product, review the Safety Data Sheet (SDS) for safe handling and proper disposal.

Load Process (Injection) System Use

At the beginning of the cleaning cycle, condition system with 1 to 2 gallons of D-F-B Xtra for each 100 gallons (or 1 to 2 L for each 100 L) of solvent in the system. Then, at start of filter run:

- If used with a pre-rinse using solvent from work tank: inject 4 oz per 10lb (260 mL per 10 kg).
- If no pre-rinse or pre-rinse uses distilled solvent : inject 2 oz per 10 lb (130 mL per 10 kg).
- *Note: Add an additional ¼ gallon(1 L) for each large adsorptive cartridge in the filter (if any).*



D-F-B Xtra Use Instructions (Continued)

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Charge System Use

Adding D-F-B Xtra for the First Time

A "charge" of 2.0 % volume should be maintained for best results. Add 2 gallons of **D-F-B Xtra** for each 100 gallons (or 2 L for each 100 L) of solvent in the system. To determine the amount necessary to charge a system to a 2% concentration, first calculate the number of gallons of solvent in the system by adding the volume of solvent in the working tank to that estimated to be in the filter and piping. Use the table below to determine the amount. If the total volume of solvent in the system differs from the amounts listed in the table, simply add two or more volumes together to get the proper amount. *Note: Add an additional ¼ gallon (1L) for each large adsorptive cartridge in the filter (if any).*

Volume Of Solvent US Gallons	D-F-B Xtra Addition (US)	Volume Of Solvent Liters	D-F-B Xtra Addition (Metric)
5 gal	13 oz	20 L	400 mL
50 gal	1 gal	100 L	2 L
200 gal	4 gal	800 L	16 L

Maintaining the Charge

Dilution of the detergent concentration occurs whenever new, distilled, or reclaimed solvent is added to the working tank. Use the table to determine the amount of needed to restore the charge. It is easy to remember: *for every 10 gallons of solvent, add 26 oz of D-F-B Xtra (or for every 10 L add 200 mL).*

Maintaining the Charge Based on Pounds/Kilograms Cleaned

If solvent is returned directly to the working tank throughout the day, then charge can be maintained daily by adding **D-F-B Xtra** based on pounds cleaned and normal "solvent turnover." Follow the table below. On average, 2.5 gallons of solvent are reclaimed for every 100 lbs (or about 20 L for every 100 kg) of clothes that are dried. To that 2.5 gallons (or 20 liters), add the number of gallons (or liters) returned from other sources (such as distillation or new solvent additions) per 100 lb (or per 100 kg) of cleaning. The total of these dilution sources is called "solvent turnover."

Solvent Turnover gals/100 lbs Cleaned	D-F-B Xtra Addition (US)	Solvent Turnover L/100 kg Cleaned	D-F-B Xtra Addition (Metric)
6 gal	16 oz	10 L	200 mL
8 gal	21 oz	25 L	500 mL
10 gal	26 oz	100 L	2 L

D-F-B Xtra Contains Perchloroethylene CAS #127-18-4. Drycleaning equipment using perchloroethylene generates process waste streams that contain perchloroethylene thereby rendering them hazardous wastes under various Federal, state and local laws. These hazardous wastes include, but are not limited to, spent filter cartridges, filter powder, distillation residues and contact water. All disposals of these wastes must be done in accordance with Federal, state and local regulations. Regulations may vary in different locations. Waste characterization and compliance with disposal regulations are the responsibilities of the waste generator. In no event should these hazardous wastes, including solvent residue and detergent residue be placed onto land or into drains, sewers or septic tank systems or be allowed to enter drains, sewers, or watercourses or to contaminate the ground. Recovered liquids may be sent to a permitted reclaimer or incineration facility. Contaminated material, including empty containers, must be disposed of by a permitted waste management facility

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