

Special bistro detergent

# F420 e

Environmentally friendly, liquid and alkaline detergent for all water hardnesses

## AREA OF APPLICATION:

- Suitable for use in commercial dishwashers.
- Suitable for dishes made of glass, porcelain, plastic, stainless steel as well as cutlery.
- Removes drinks stains of all kinds as well as lightly dried-on food, coffee and tea stains effectively.
- Removes lipstick and other greasy residues effectively.
- Check silver before using.
- Not suitable for decorated drinking glasses and aluminium.

For perfect cleaning results, the product is recommended for use in the Winterhalter System in combination with the corresponding warewasher, rinse aid and water treatment.

## DOSAGE:

With automatic equipment, depending on the degree of soiling and the water quality.

At the new UC the basic dosing adjustment can be set for a concerted dosing very easy at the chemical database. This detergent belongs to the detergent group DT08.

To get a perfect cleaning result, the detergent dosing should be set by the Winterhalter customer service. Having the detergent dosing set on-site by Winterhalter customer service assures perfect cleaning results.

Water quality	Dosage in ml/l	°dH	[µS/cm]	ppm CaCO <sub>3</sub>
Osmosis	1.3 – 2.0	0 – 3	0 – 90	0 – 54
Soft	2.1 – 2.5	4 – 8	91 – 240	55 – 142
Medium	2.6 – 3.2	9 – 14	241 – 420	143 – 249
Hard	3.3 – 4.5	>14	>420	>249



## PRODUCT ADVANTAGES:

- Odor-neutral, highly concentrated
- Certified with the EU Ecolabel
- Intensive cleaning performance
- Removes colourants and tannings without the formation of odor
- Very good glass protection

## INGREDIENTS:

Phosphonates, polycarboxylates, alkalies, additives

This product is especially environmentally friendly. It contains neither chlorine nor phosphates. Furthermore Winterhalter products are totally free of NTA and EDTA.

# F420 e

### DELIVERY SIZES:

5 l	container
12 kg	container
25 kg	container
195 l	barrel

### TECHNICAL DATA:

Colour	yellowish
Odour	product-specific
pH value	14 (concentrated)
Shelf life	24 month
Storage conditions	cool, dark, frost-free, up to 30 °C
Density	approx. 1.21 g/cm <sup>3</sup>
Titration factor	0.85

### DISPOSAL OF EMTY PACKAGING:

- Completely emptied packaging is recyclable and can be disposed of by the end user through the DSD (Duales System Deutschland GmbH).
- Information on disposal of product residues can be found in the corresponding material safety data sheet.

### IMPORTANT:

- EU Ecolabel: DE/38/078
- Product is not intended for the general public. For commercial use only!
- Storage and transport permissible only in original packaging in upright position. Do not expose to direct sunlight and protect from freezing.
- F 420 e can be used in conjunction with all customary rinse aids for commercial warewashers and is suitable for use in the food sector.
- Never mix with other products and do not transfer into other containers, such as bottles, which are not intended for this purpose!

- Colour variations in the product are caused by raw materials and storage, but do not affect quality.
- Containers, pipes and dosing equipment should be rinsed with fresh water before changing products.
- A filling funnel (60 005 163) for safe and exact filling of the built-in detergent container in Winterhalter UC-models is available. To avoid confusion, F 420 e may only be filled in containers marked detergent.
- The washing parameters should be kept in accordance with the DIN guidelines (DIN 10510 to 10512 and DIN 10522). Information of Working Party of Commercial Dishwashing should be kept in mind. In context refer to: [www.akggs.de](http://www.akggs.de)
- To support the self-cleaning programme of the dishwasher, the Winterhalter A 15 MC Cleaning tab is recommended.
- To ensure that the warewasher functions are durable and reliable, all filters should be cleaned at the end of operations after the self-cleaning programme has ended. Leave the machine slightly open so the interior can dry and in order to build up corrosion protection.
- For cleaning and maintaining the stainless steel coverings of the warewasher it is recommended to use Winterhalter C 122 Grease solvent and Winterhalter C 162 Stainless steel polish.
- Product's material safety data sheet and technical data sheet are available on [www.winterhalter.com](http://www.winterhalter.com).

### SAVETY NOTES:

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
P101	If medical advice is needed, have product container or label at hand.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P501	Disposal in accordance with local regulations.