

Hygiene all-purpose detergent

# F 8500

Liquid, highly alkaline, active chlorine all-purpose detergent without phosphates

## AREA OF APPLICATION:

- Suitable for use in commercial dishwashers.
- Removes dried-on food remnants of all kinds as well as coffee and tea stains and other discolorations effectively.
- Not suitable for silver, aluminium (even anodised) and light metal alloys.

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:

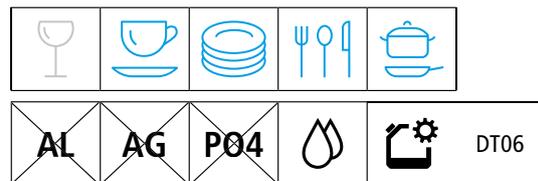
With automatic dosing equipment, depending on the degree of soiling and the water quality.

Thanks to the new UC's chemical database, the basic dosing adjustments for concerted dosing can be set easily.

This detergent belongs to the detergent group DT06.

To get a perfect cleaning result, the detergent dosing should be set by the Winterhalter customer service.

Water quality	Dosage in ml/l	°dH	[µS/cm]	ppm CaCO <sub>3</sub>
Osmosis	2.0 – 2.5	0 – 3	0 – 90	0 – 53
Soft	2.6 – 3.4	4 – 8	91 – 240	54 – 142
Medium	3.5 – 5.0	9 – 14	241 – 420	143 – 249
Hard	–	> 14	> 420	> 249



## PRODUCT ADVANTAGES:

- All-purpose, highly concentrated
- Excellent cleaning performance
- Efficient starch solubility
- Very efficient grease solubility
- Very good bleaching action

## INGREDIENTS:

Alkalis, bleaching agent on chlorine basis

It's free of phosphates and furthermore Winterhalter products are totally free of NTA and EDTA.

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### DELIVERY SIZES:

15 x 1 l	bottle
5 l	container
12 kg	container
25 kg	container
190 l	barrel

### TECHNICAL DATA:

Colour	yellowish
Odour	chlorine
pH value	14 (concentrated)
Shelf life	9 months
Storage conditions	cool, dark, frost-free, up to 25 °C
Density	approx. 1.27 g/cm <sup>3</sup>
Titration factor	0.54

### DISPOSAL OF EMPTY 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:

- 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 8500 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.

- The washing parameters should be kept in accordance with the DIN guidelines (DIN 10510 to 10512 and DIN 10522). Information of the 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 end of operation after the self-cleaning programme has ended. Leave the machine slightly open so the interior can dry and in order to guarantee 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)

### SAFETY NOTES:

H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H412	Harmful to aquatic life with long lasting effects.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.
EUH206	Warning! Do not use together with other products. May release dangerous gases (chlorine).