

# Shine and hygiene in the kitchen





# If you want sparkling results you need more than just a warewasher

For more than 70 years, Winterhalter has been delivering the perfect cleaning result.

Solutions from a single source: In addition to outstanding and innovative warewasher technology, we deliver high-quality ware-washing hygiene products, efficient water treatment units, accessories and perfect service. A brilliant cleaning result can only be achieved if particular components are combined and precisely balanced.

With many years of experience and expertise as a specialist of commercial washing, Winterhalter offers a tried-and-tested, highly-quality and reliable range of detergents and warewashing hygiene products.

Our in-house development department carries out product performance and application tests on an ongoing basis to ensure that formulas are adapted for Winterhalter's warewashing solutions. With ever-increasing product demands, our continuous innovations guarantee hygienic cleanliness and shine.



# Winterhalter warewashing hygiene products – the new standard in shine

Efficiency and user-friendliness are top priorities for Winterhalter. This is why we are constantly working to optimise our products, both in form and content.

With its state-of-the-art formulas, the Winterhalter range of detergents and warewashing hygiene products is even more effective and precise.

The Winterhalter detergent and warewashing hygiene assortment makes handling easier and represents a well-thought out, language-independent system. It quickly provides an overview of the product and its field of use.



## What does our packaging tell you

- 1 Cap colour: Indicates the ingredients – e.g. yellow is used for products containing active chlorine
- 2 Container colour: Indicates the product group, e.g. silver-grey is used for detergent products
- 3 Product name: F 8400
- 4 Back graphic: A wave is used for liquid detergents
- 5 Label colour: Violet is used for all-purpose detergents
- 6 Application pictograms: Cups, dishes and pot pictograms show the diverse application area
- 7 Short description: Hygiene all-purpose detergent

## A picture says more than a thousand words

Pictograms and their meaning							
	best suited for washing glasses		best suited for washing coffee and tea services		best suited for washing dishes		best suited for washing cutlery
	best suited for washing containers, tins and utensils		suitable for aluminium		suitable for hard water		
	suitable for silver						
	limited suitability for washing glasses		limited suitability for washing coffee and tea services		limited suitable for washing dishes		limited suitability for washing cutlery
	limited suitability for washing containers, tins and utensils		limited suitability for aluminium		suitable for medium-hard water		
	limited suitability for silver						
	not suited for washing glasses		not suited for washing coffee and tea services		not suitable for washing dishes		not suited for washing cutlery
	not suited for washing containers, tins and utensils		not suitable for aluminium		suitable for soft water		
	not suitable for silver						
	active chlorine-free		phosphate-free				

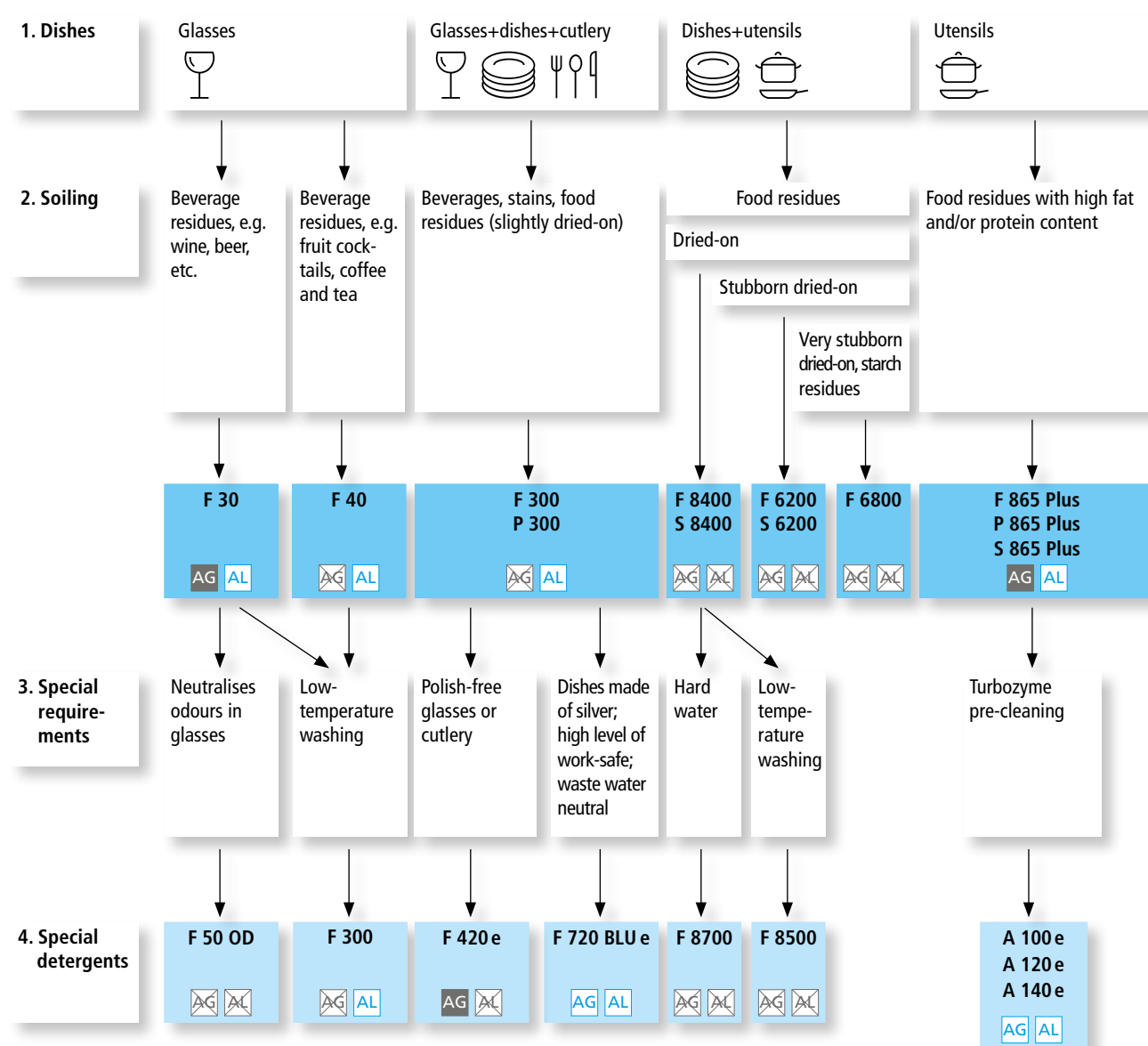
# The right detergent in three steps

Winterhalter offers the right detergent for every requirement.

The most important criteria for deciding which one is right for you are as follows:

1. Dishes
2. Soiling
3. Special requirements

The following selection guide is intended to help you find the right detergent for all your requirements. Your Winterhalter consultant will gladly advise you should you have special requirements or problems.



## Perfectly washed glasses – sparkle without polishing







Prevent glass corrosion, protect decorations and still clean thoroughly – no problem for Winterhalter glasswashing detergents. With their gentle ingredients, they ensure perfect shine with minimum consumption.



### Winterhalter advantages

- Streak-free shine
- Perfect beer head stability
- Glasses sparkle longer



Product	Product description	Container size(s)
<b>Glasswashing detergent</b> <b>F 30</b> 	Liquid detergent, gentle on decorations <div style="text-align: right;">  </div>	5 l drum 12 kg drum
<b>Oxi-Glasswashing detergent</b> <b>F 40</b> 	Liquid detergent, gentle on decorations, with odour-neutral ingredients, specially for removing coffee and tea stains <div style="text-align: right;">  </div>	12 kg drum
<b>Special glasswashing detergent</b> <b>F 50 OD</b> 	Liquid, alkaline detergent for glasses without decorations for removing odours <div style="text-align: right;">  </div>	12 kg drum

## Uncompromising cleanliness for mixed dishes

Bistro detergents must be able to remove, gently make glasses sparkle and clean dishes hygienically without any deposits. This is why they protect your glasses and provide perfect cleaning results for dishes with slight soiling or coffee and tea stains.














### Winterhalter advantages

- Brilliant glasses and flawless dishes
- No bothersome coffee and tea stains
- Gentle cleaning of delicate materials





Product	Product description	Container size(s)
<b>Hygiene detergent</b> <b>F 300</b>  	Liquid, alkaline, active chlorine detergent especially for removing coffee and tea stains	5 l drum 12 kg drum 25 kg drum
<b>Hygiene all-purpose detergent</b> <b>F 400</b>  	Liquid, highly alkaline, active chlorine all-purpose detergent	12 kg drum 25 kg drum
<b>Special detergent</b> <b>F 420 e</b>   	Environmentally friendly, liquid and alkaline detergent for all water hardnesses	5 l drum 12 kg drum 25 kg drum 195 l container
<b>Neutral detergent</b> <b>F 720 BLU e</b>  	Environmentally friendly, liquid and waste water neutral detergent for delicate materials	10 l drum 20 l drum
<b>Hygiene detergent</b> <b>P 300</b>  	Powdery, active chlorine detergent especially formulated for removing coffee and tea stains	10 kg bucket 25 kg bucket

- All-purpose detergents

## All-round reliability to make your dishes shine









Winterhalter all-purpose detergents are designed to tackle the typical types of dirt found on dishes. Thanks to their flexibility they reliably remove all residues.



### Winterhalter advantages

- Powerful against grease and protein
- Perfect hygiene safety
- Can be used for any water hardnesses



Product	Product description	Container size(s)
<b>Hygiene all-purpose detergent F 8400</b> 	Liquid, highly alkaline, active chlorine all-purpose detergent 	Carton (15 x 1 l bottle) 5 l drum 12 kg drum 25 kg drum 190 l container
<b>Hygiene all-purpose detergent F 8500</b> 	Liquid, highly alkaline, active chlorine all-purpose detergent without phosphates 	Carton (15 x 1 l bottle) 5 l drum 12 kg drum 25 kg drum 190 l container
<b>Hygiene all-purpose F 8700</b> 	Liquid, highly alkaline, active chlorine all-purpose detergent, specially formulated for hard water areas 	12 kg drum 25 kg drum
<b>Hygiene all-purpose detergent S 8400</b> 	Powdery, highly alkaline, active chlorine all-purpose detergent 	Carton (2 x 5 kg cartridge)

- High-performance detergents

## Brilliant results – even with stubborn soiling

Stubborn dirt such as dried-on starch residue are child's play for Winterhalter high-performance detergents. They ensure cleanliness even under tough conditions.









### Winterhalter advantages

- For extreme soiling
- Excellent starch dissolving power means no build-up of deposits
- Odour-neutral cleaning power





Product	Product description	Container size(s)
<b>Intensive Oxi-detergent</b> <b>F 6200</b> 	Liquid, highly alkaline, odourless detergent with intensiv starch dissolving power for removing coffee and tea stains 	12 kg drum 25 kg drum 190 l container
<b>Intensive detergent</b> <b>F 6800</b> 	Liquid, highly alkaline detergent with intensiv starch dissolving power 	25 kg drum 195 l container
<b>Intensive Oxi-detergent</b> <b>S 6200</b> 	Powdery, highly alkaline, odourless detergent with intensive starch dissolving power for removing coffee and tea stains 	Carton (2 x 5 kg cartridge)

## Gentle protection especially for sensitive materials







Our utensil detergents ensure optimum material protection with hygienic cleanliness. With these detergents for utensil washing is particularly efficient and gentle. Special ingredients ensure active defoaming in the utensil washer.



### Winterhalter advantages

- Powerful against protein and grease
- Active defoaming for perfect cleaning performance
- Optimum material protection for sensitive surfaces
- The patented **TurboZyme** process saves on the manual pre-wash



Product	Product description	Container size(s)
<b>Special aluminium detergent</b> <b>F 865 Plus</b> 	Liquid, defoaming, aluminium-compatible detergent for utensil washers 	5 l drum 12 kg drum 25 kg drum 195 l container
<b>Special aluminium detergent</b> <b>P 865 Plus</b> 	Powdery, defoaming, aluminium-compatible detergent for utensil washers without phosphates 	25 kg bucket
<b>Special aluminium detergent</b> <b>S 865 Plus</b> 	Powdery, defoaming, aluminium-compatible detergent for utensil washers 	Carton (2 x 5 kg cartridge)

## Clear to the very end for a brilliant result

Perfect cleaning results cannot be achieved with detergents alone, Winterhalter rinse aids are indispensable here. They neutralise detergent residues and rinse off broken-down food residue. Special ingredients promote fast drying.


















### Winterhalter advantages

- Guarantees fast drying
- Streak-free shine
- 100 % biodegradable





Product	Product description	Container size(s)
<b>Rinse aid</b> <b>B 1 N</b> 	Neutral rinse aid 	10l drum
<b>All-purpose rinse aid</b> <b>B 100 N</b> 	Neutral highly concentrated rinse aid for all areas of application 	Carton (12 x 1l bottle)* 5l drum 10l drum 20l drum 200kg container
<b>Special rinse aid</b> <b>B 150 OD</b> 	Neutral highly concentrated rinse aid for removing odours 	10l drum
<b>Special rinse aid</b> <b>B 165 NE</b> 	Neutral highly concentrated rinse aid for active defoaming 	5l drum* 10l drum
<b>Rinse aid</b> <b>B 2 S</b> 	Acidic rinse aid 	10l drum
<b>All-purpose rinse aid</b> <b>B 200 S</b> 	Acidic highly concentrated rinse aid suitable for all water hardnesses 	Carton (6 x 2l bottle) 5l drum* 10l drum 195l container
<b>Special rinse aid</b> <b>B 220 e</b>  	Environmentally friendly, acidic highly concentrated rinse aid for all areas of application 	5l drum 10l drum

\* Made to order. Delivery period: approx. 8 weeks.

- Additional products

## Powerful solutions for every demand





















The additional product range from Winterhalter offers cleaning solutions for warewashers and dishes. Whether you want to remove particularly stubborn coffee, tea or starch residues, pre-wash cutlery or descale the warewasher – Winterhalter offers you a solution for every problem.



### Winterhalter advantages

- Boosts performance when demands are particularly high
- Efficient performance
- Precise problem solving



































Product	Product description	Container size(s)
<b>Active chlorine tabs</b> <b>A 10 TK</b> 	Active chlorine tabs to aid cleaning of coffee and tea stains 	Carton (24x160 g can)
<b>Cleaning tablets</b> <b>A 15 MC</b> 	Tablets for self-cleaning programme of Winterhalter dishwashing machines 	Carton (10x0.2 kg can) Carton (20x0.5 kg)
<b>Washing power booster</b> <b>A 20 ST</b> 	Powdery, highly alkaline concentrate for automatic basic cleaning and enhancing washing power 	Carton (12x1 kg can)
<b>Cutlery cleaner</b> <b>A 30 CT</b> 	Powdery, alkaline concentrate for cleaning stainless steel utensils and cutlery by hand 	10 kg bucket
<b>Pre-cleaner</b> <b>A 50 PC</b> 	Liquid, non-foaming concentrate for pre-cleaning dishes by hand 	5 l drum
<b>Defoamer</b> <b>A 60 FO</b> 	Liquid anti-foaming concentrate 	Carton (12x1 l bottle) 5 l drum
<b>Descaler</b> <b>A 70 LS</b> 	Liquid concentrated descaler 	5 l drum 12 kg drum
<b>Crust cracker</b> <b>A 100 e</b> 	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing stubborn food residues 	10 l drum
<b>Crust cracker</b> <b>A 120 e</b> 	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing starchy residues 	10 l drum
<b>Crust cracker</b> <b>A 140 e</b> 	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing protein residues 	5 l drum 10 l drum

# Perfect cleanliness on all levels

All-round perfect cleanliness and hygiene are top priority in the kitchen. Winterhalter offers the right product for all areas – from all-purpose cleaner and disinfectant to hand hygiene. Clean hands are an important factor in the hygiene chain. Mild, skin balanced products compliment our range of detergents and warewashing hygiene products.



Product	Product description	Container size(s)
<b>Washing up liquid C 111</b>	Skin-friendly, foaming detergent for washing-up by hand    	Carton (15x1 l bottle) 10 l drum
<b>All-purpose cleaner C 121</b>	Maintenance cleaner for all hard surfaces    	Carton (10x750 ml bottle) with dispenser 10 l drum
<b>Grease solvent C 122</b>	Maintenance cleaner with high fat and grease dissolving power for all hard, alkaline-resistant surfaces    	Carton (10x750 ml bottle) with spray attachment 10 l drum
<b>Glass cleaner C 123</b>	Alcohol-based cleaner for high gloss surfaces    	Carton (10x750 ml bottle) with spray attachment 10 l drum
<b>Limescale remover C 131</b>	Acid-based cleaner for taps, sinks and washbasins    	Carton (10x750 ml bottle) with spray attachment
<b>Disinfectant * C 141</b>	Quick alcoholic disinfection for food processing    	Carton (10x750 ml bottle) with spray attachment 10 l drum
<b>Grill cleaner C 151</b>	Alkaline heavy-duty cleaner for cookers, ovens and steamers    	Carton (10x750 ml bottle) with spray attachment 10 l drum
<b>Stainless steel polish C 162</b>	Special care for stainless steel surfaces in an aerosol can    	Carton (12x400 ml aerosol spray can)

\* Please note that this detergent is a biocide and must be registered in accordance with the legal regulations in each country.





Product	Product description	Container size(s)
<b>Perfumed hand soap H 1</b>	Skin balanced hand soap with pleasant scent	Carton (12x1l bottle)
<b>Hygienic hand soap H 2</b>	Skin caring hand soap, fragrance-free and gentle to the skin with hygienic properties	Carton (12x1l bottle)
<b>Hand disinfection * H 3</b>	Fragrance-free, alcohol-based disinfectant agent for hands	Carton (10x1l bottle)
<b>Hand cream H 4</b>	Mild hand cream with soothing skin protection and care components	Carton (24x100ml dispenser)

\* Please note that this detergent is a biocide and must be registered in accordance with the legal regulations in each country.

## The right solution in the right quantity

In general, we recommend our integrated automatic dosing devices. They have the advantage that dosage is exactly adapted by the warewasher PCB to factors such as water hardness, dishes and degree of soiling. The right quantity guarantees constantly good cleaning results and complete hygiene and at the same time prevents additional costs and unnecessary environmental pollution due to overdosing.



- Winterhalter, the cleaning champion

## Quality and service hand in hand

With more than 70 years of experience, expertise and close customer contact, Winterhalter is able to guarantee the perfect cleaning result. By focusing on commercial washing we are able to offer perfect, tailor-made solutions.



### Winterhalter advantages

- Tailor-made solutions thanks to certified quality
- Sustainable management of resources
- Comprehensive service and support

### Winterhalter development and application technology

A team of experts is permanently developing the Winterhalter range of detergents and warewashing hygiene products to create tailor-made solutions. You are not on your own with user problems, we optimise all factors until you can see the perfect cleaning result. We offer a comprehensive range of services, from water analysis to on-site hygiene tests.

### Quality management and responsible conduct

Ensuring environmental sustainability is a given for Winterhalter. This includes environmentally friendly production and using non-toxic, raw materials which do not pose any health risks. An other essential feature is the correct dosage. Highly concentrated products prevent environmentally harmful overdosing. We label our products and use the correct declarations without compromise to ensure maximum user protection. Complex and complicated in-house testing is performed in addition to independent hygiene tests and certification according to ISO 9001, 14001 and OHSAS 18001.

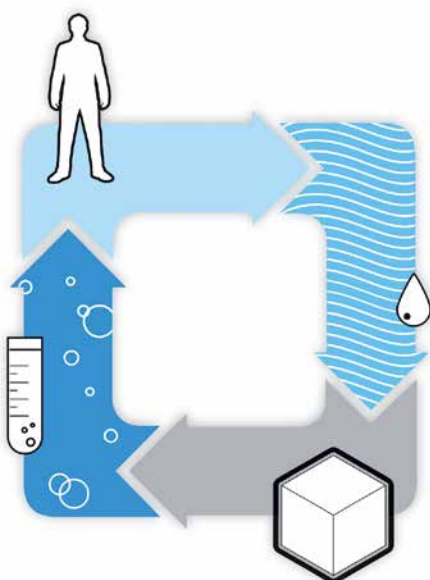
Winterhalter is aware of its environmental responsibility and offers a "green product range" which is certified under the EU Ecolabel.

### Supply and logistics

As a partner for detergents and warewashing hygiene, Winterhalter guarantees comprehensive supply throughout Europe. We are able to ensure our ability to deliver thanks to our large distribution centre and wide business network, regardless of whether a package or a complete lorry is required.

### Complete solutions ensure a perfect result

Sparkling results not only require perfect warewashers but also properly dosed water treatment, correct water treatment and matching accessories. Our technicians adapt all the cleaning process components to one and other, to the dishes and to individual requirements, so that you will always be pleased with a perfect cleaning result. In addition, Winterhalter provides support in planning ideal cleaning processes, develops the necessary hygiene concepts and provides support by offering documentations and suitable training programmes.



#### The Winterhalter system

People, water, machine, hygiene – Winterhalter offers the complete solution for each element of the warewashing cycle. Only when each component perfectly interacts are you guaranteed to achieve a sparkling cleaning result.



**Winterhalter** Gastronom GmbH  
Commercial Dishwashing Systems

Winterhalterstrasse 2-12  
88074 Meckenbeuren  
Germany  
Telephone +49 75 42 4 02-0  
Telefax +49 75 42 4 09 89-327

[www.winterhalter.com](http://www.winterhalter.com)  
[info@winterhalter.com](mailto:info@winterhalter.com)