

Detergent and warewashing hygiene products

# Shine and hygiene in the kitchen





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

For more than 60 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 warewashing 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.

- Customer orientation

# 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: A pictogram depicting a place setting and pots and pans shows the diverse area of application
- 7 Short description: Hygiene all-purpose detergent

## A picture says more than a thousand words

Pictograms and their meaning													
	Especially suitable for washing glasses		Especially suitable for washing lightly soiled dishes		Especially suitable for washing coffee and tea services		Especially suitable for washing dishes		Especially suited for washing containers, tins and utensils		Suitable for aluminium		Suitable for hard water
	Limited suitability for washing glasses		Limited suitability for washing lightly soiled dishes		Limited suitability for washing coffee and tea services		Limited suitability for washing dishes		Limited suitability for washing containers, tins and utensils		Limited suitability for silver		Suitable for medium-hard water
	Not suited for washing glasses		Not suited for washing lightly soiled dishes		Not suited for washing coffee and tea services		Not suited for washing tableware		Not suited for washing containers, tins and utensils		Not suitable for aluminium		Suitable for soft water
	Chlorine-free		NTA-free		Phosphate-free								

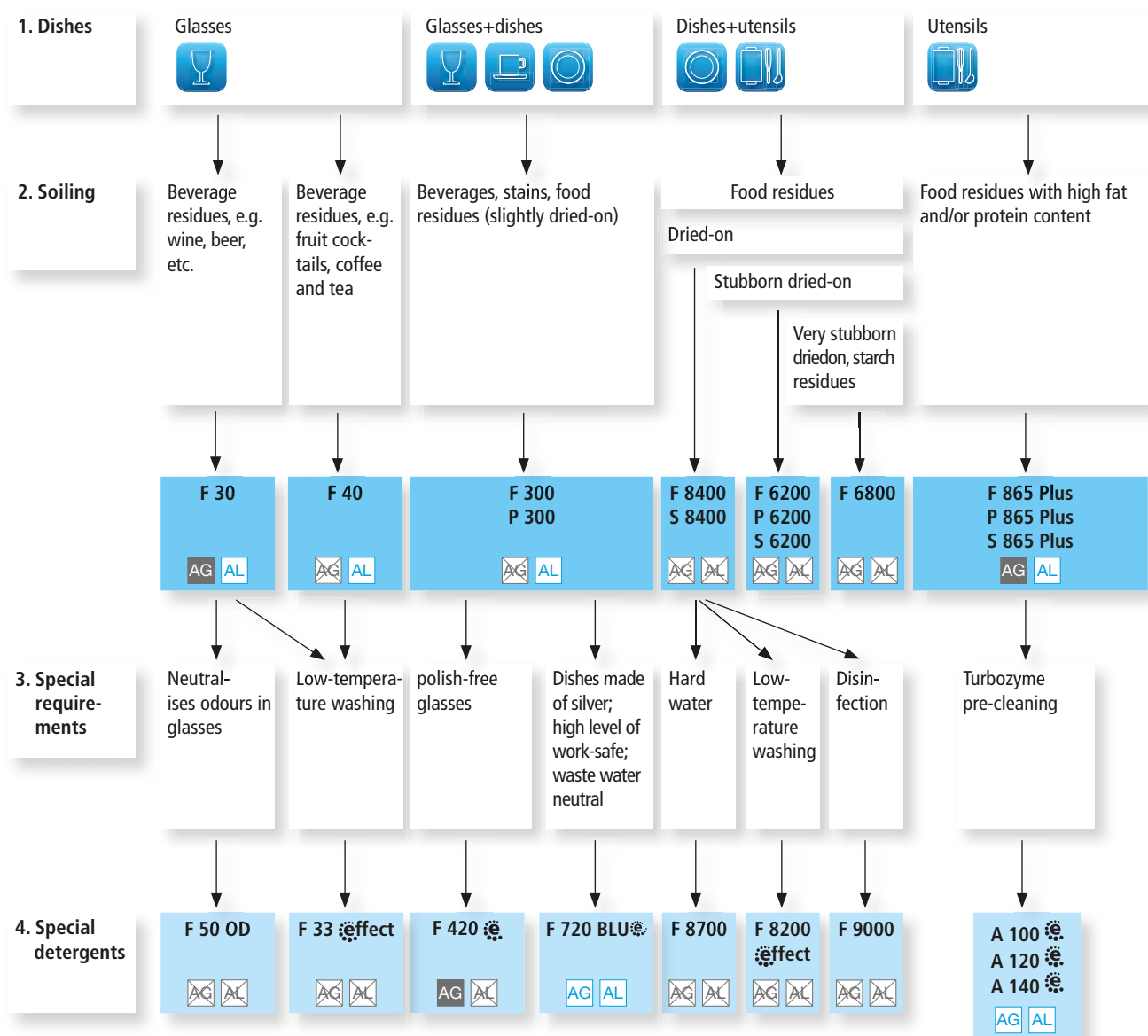
# The right detergent in three steps

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.



- Glasswashing detergents

## 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)
Glasswashing detergent <b>F 30</b>	Liquid detergent, gentle on decorations  	5l drum* 12 kg drum
Special glasswashing detergent <b>F 33 effect</b>	Environmentally friendly, liquid, alkaline and active chlorine detergent for the effect low-temperature system  	5l drum 12 kg drum
Glasswashing detergent with oxipower <b>F 40</b>	Liquid detergent, gentle on decorations, with odour-neutral ingredients, specially for removing coffee and tea stains  	12 kg drum
Special glasswashing detergent <b>F 50 OD</b>	Liquid, alkaline detergent for glasses without decorations for removing odours  	12 kg drum

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

- Bistro detergents

## 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 bistro detergent F 300</b>	Liquid, alkaline, active chlorine detergent especially for removing coffee and tea stains 	5l drum 12 kg drum 25 kg drum
<b>Hygiene bistro detergent F 400</b>	Liquid, highly alkaline, active chlorine all-purpose detergent 	12 kg drum 25 kg drum
<b>Special bistro detergent F 420</b> 	Environmentally friendly, liquid and alkaline detergent for all water hardnesses 	5l drum 12 kg drum 25 kg drum 238 kg container
<b>Special bistro detergent F 720 BLU</b> 	Environmentally friendly, liquid and waste water neutral detergent for delicate materials 	10l drum 20l drum
<b>Hygiene bistro detergent 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>Special hygienic detergent</b> <b>F 8200 effect</b>	Environmentally friendly, liquid, alkaline and active chlorine detergent for the effect low-temperature system  	12 kg drum 25 kg drum
<b>Hygiene all-purpose detergent</b> <b>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 252 kg container
<b>Hygiene all-purpose detergent</b> <b>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 241 kg container
<b>Special hygienic detergent</b> <b>F 8700</b>	Liquid, highly alkaline, active chlorine all-purpose detergent, specially formulated for hard water areas  	12 kg drum 25 kg drum
<b>All-purpose disinfectant detergent*<sup>1</sup></b> <b>F 9000</b>	Liquid, highly alkaline, active chlorine detergent for disinfecting all types of dishes  	25 kg drum* <sup>2</sup>
<b>Hygiene all-purpose detergent</b> <b>S 8400</b>	Powdery, highly alkaline, active chlorine all-purpose detergent  	Carton (2 x 5 kg cartridge)

\*<sup>1</sup> Please note that this is a biocide that needs to be registered in accordance with the legal stipulations of the respective country.

\*<sup>2</sup> Will be discontinued after selling the current stocks.

- 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)
High-performance detergent with oxipower <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 253 kg container
High-performance detergent <b>F 6800</b>	Liquid, highly alkaline detergent with intensiv starch dissolving power  	25 kg drum 300 kg container
High-performance detergent with oxipower <b>P 6200</b>	Powdery, highly alkaline, odourless detergent for removing coffee and tea stains  	25 kg bucket
High-performance detergent with oxipower <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)

- Utensil detergents

## 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



- Rinse aids

## 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)
Rinse aid <b>B 1 N</b>	Neutral rinse aid 	10l drum
All-purpose rinse aid <b>B 100 N</b>	Neutral highly concentrated rinse aid for all areas of application 	Carton (12 x 1l bottle)* <sup>2</sup> 5l drum 10l drum 20l drum 200 kg container
Special rinse aid <b>B 150 OD</b>	Neutral highly concentrated rinse aid for removing odours 	10l drum
Special rinse aid <b>B 165 NE</b>	Neutral highly concentrated rinse aid for active defoaming 	5l drum* 10l drum
Rinse aid <b>B 2 S</b>	Acidic rinse aid 	10l drum
All-purpose rinse aid <b>B 200 S</b>	Acidic highly concentrated rinse aid suitable for all water hardnesses 	Carton (6 x 2l bottle) 5l drum* 10l drum 207 kg container
Special rinse aid <b>B 220</b> 	Environmentally friendly, acidic highly concentrated rinse aid for all areas of application  	5l drum 10l drum
Special rinse aid <b>B 250</b> 	Environmentally friendly, highly concentrated rinse aid for the effect low-temperature system 	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)
Active chlorine tabs A 10 TK	Active chlorine tabs to aid cleaning of coffee and tea stains 	Carton (24 x 160 g can)
Cleaning tablets A 15 MC	Tablets for self-cleaning programme of Winterhalter dishwashing machines 	Carton (10 x 0.2 kg can)
Washing power booster A 20 ST	Powdery, highly alkaline concentrate for automatic basic cleaning and enhancing washing power 	Carton (12 x 1 kg can)
Cutlery cleaner A 30 CT	Powdery, alkaline concentrate for cleaning stainless steel utensils and cutlery by hand 	10 kg bucket
Surface cleaner with hygiene power A 40 GS	Liquid, active chlorine detergent against persistent discolouration 	Carton (10 x 750 ml bottle)
Pre-cleaner A 50 PC	Liquid, non-foaming concentrate for pre-cleaning dishes by hand 	5l drum
Defoamer A 60 FO	Liquid anti-foaming concentrate 	Carton (12 x 1l bottle) 5l drum
Descaler A 70 LS	Liquid concentrated descaler 	5l drum 12 kg drum
Crust cracker A 100	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing stubborn food residues 	10l drum
Crust cracker A 120	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing starchy residues 	10l drum
Crust cracker A 140	Liquid, environmentally friendly, enzymatic pre-cleaner for the TurboZyme process especially for removing protein residues 	10l drum

- Kitchen and hand hygiene products

# 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)
Washing up liquid C 111	Skin-friendly, foaming detergent for washing-up by hand AL AG	Carton (15 x 1 l bottle) 10l drum
All-purpose cleaner C 121	Maintenance cleaner for all hard surfaces	Carton (10 x 750 ml bottle) with dispenser 10l drum
Grease solvent C 122	Maintenance cleaner with high fat and grease dissolving power for all hard, alkaline-resistant surfaces	Carton (10 x 750 ml bottle) with spray attachment 10l drum
Glass cleaner C 123	Alcohol-based cleaner for high gloss surfaces	Carton (10 x 750 ml bottle) with spray attachment 10l drum
Limescale remover C 131	Acid-based cleaner for taps, sinks and washbasins	Carton (10 x 750 ml bottle) with spray attachment 10l drum
Disinfectant* C 141	Quick alcoholic disinfection for food processing	Carton (10 x 750 ml bottle) with spray attachment 10l drum
Disinfectant cleaner* C 142	Liquid, alkaline total coverage disinfectant cleaner with high fat and grease dissolving power for cleaning and disinfection in commercial areas	10l drum
Grill cleaner C 151	Alkaline heavy-duty cleaner for cookers, ovens and steamers	Carton (10 x 750 ml bottle) with spray attachment 10l drum
Stainless steel polish C 161	Special care for stainless steel surfaces	Carton (10 x 750 ml bottle) with spray attachment
Stainless steel polish C 162	Special care for stainless steel surfaces in an aerosol can	Carton (12 x 400 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 (12 x 1 l bottle)
<b>Hygienic hand soap H 2</b>	Skin caring hand soap, fragrance-free and gentle to the skin with decontamination properties	Carton (12 x 1 l bottle)
<b>Hand disinfection* H 3</b>	Fragrance-free, alcohol-based disinfectant agent for hands	Carton (10 x 1 l bottle)
<b>Hand cream H 4</b>	Mild hand cream with soothing skin protection and care components	Carton (24 x 100 ml 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 60 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.



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