



## quartasept® plus

Liquid concentrate for disinfection and cleaning of all kinds of surfaces, based on a combination of quaternary ammonium compounds and amine derivatives.

### Our Plus:

- aldehyde-free disinfection and cleaning in one step
- alkaline pH ensures good solubility of grease and oil contaminations
- excellent foaming properties
- effective against bacteria (incl. Salmonella, Listeria) and fungi (incl. Aspergillus niger)
- rinses off residue-free
- does not contain any colorants or perfume

### Areas of application

quartasept® plus is suited for surface disinfection and cleaning in all food-processing areas, for example, manufacturing spaces, storerooms, refrigeration rooms • worktops and production facilities • all kinds of tools and equipment • community catering canteen kitchens

### Instructions for use

Apply ready-to-use solution to surfaces and equipment using a low-pressure washer. Alternative methods are wiping surfaces and equipment or immersing single objects into the solution, if applicable. Observe that surfaces are fully wetted with liquid. After the recommended exposure times, rinse surfaces in contact with foodstuffs evenly with a sufficient amount of water of drinking-water quality. Clean tools and equipment with plenty of water.

### Microbiological efficacy

quartasept® plus acts against problematic strains specific to food and food-processing areas:

- Bacteria (incl. Salmonella and Listeria) • Fungi (incl. Aspergillus niger)

### Concentrations for use / Contact times



Tested according to European standards applicable to foodstuffs, industrial and public facilities.

#### Recommended Mode of Application:

Bacteria / Fungi 20 °C	0.5 % (5 ml/l) – 1 h
Bacteria / Fungi 10 °C	2.0 % (20 ml/l) – 1 h

### Overview of Expert Reports:

	20 °C	10 °C
Salmonella	0.5 % (5 ml/l) – 15 min.	
Listeria	0.25 % (2.5 ml/l) – 5 min.	
EN 1276 (bactericidal action, in the presence of protein load)	0.5 % (5 ml/l) – 5 min.	0.5 % (5 ml/l) – 30 min.
EN 1650 (fungicidal action, in the presence of protein load)	0.5 % (5 ml/l) – 60 min.	1 % (10 ml/l) – 60 min.
EN 13 697 (bactericidal action, with/without protein load, quantitative surface test)	0.5 % (5 ml/l) – 30 min.	1 % (10 ml/l) – 60 min.
EN 13 697 (fungicidal action, with/without protein load, quantitative surface test)	0.5 % (5 ml/l) – 60 min.	2 % (20 ml/l) – 60 min.

# quartasept® plus

## Product data

### Composition:

100 g contain: 10 g Didecyldimethylammoniumchlorid,  
2 g N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Labelling according to Regulation (EC) No. 648/2004:

< 5 % non-ionic surfactants

### Chemical/physical data:

#### Concentrate

Appearance: clear, colourless liquid  
pH-value: approx. 9.0  
Density (20 °C): approx. 0.98 g/ml

#### Working solution (0.5 %):

Appearance: clear, colourless liquid  
pH-value: approx. 9.0

## Labelling according to EC Directives

- C:** Corrosive.  
**R34:** Causes burns.  
**S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**S35:** This material and its container must be disposed of in a safe way.  
**S36/37/39:** Wear suitable protective clothing, gloves (e.g. butyl rubber) and eye/face protection.  
**S45:** In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## Special instructions

Use disinfectants safely. Always read the label and product information before use. When sprayed do not breath spray. Protect from frost.

## Delivery form / unit

Size of trading	Unit	Art. No.
2 l bottle	5 x 2 l	114 302
5 l canister	1 x 5 l	114 306
10 l canister	1 x 10 l	114 303
30 l canister	1 x 30 l	114 304

## Accessories / Dosing aids

	Art. No.
2 l bottle dispenser (20 ml dispensed each time)	183 401
5/10 l canister tap	135 501
30 l canister tap	126 101
10 l canister dispenser (20 ml dispensed each time)	117 101
30 l canister dispenser (100 ml dispensed each time)	182 501
10 l canister opener	135 810
30 l canister opener	135 901
500 ml measuring cup	136 101
Decanter funnel	117 901

For more information on our dosage aids, please ask for our Hygiene Technology brochure.

## Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.

## Expert opinions and informations

Please visit our website for an overview of quartasept® plus:  
[www.schuelke.com](http://www.schuelke.com)

For your individual inquiries:  
Customer care

Phone: +49 (0)40-521 00-666

Email: [info@schuelke.com](mailto:info@schuelke.com)



Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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