



D-SINFECT PLUS is used as a stain remover and sanitizer in low-temperature dishwashers and as a sanitizer in the food industry. It is also suitable for treating wash and process water and for chlorinating water in the food industry.

INSTRUCTIONS FOR USE

AS A STAIN REMOVER AND SANITIZER FOR LOW-TEMPERATURE DISHWASHERS

D-SINFECT PLUS is automatically distributed in the dishwasher in the last rinse cycle at a rate of 0.05% to achieve 50 ppm of available chlorine. Use concentration may vary based on water quality. For appropriate use, please contact your representative.

AS A SANITIZER IN THE FOOD INDUSTRY

First, the surfaces to be sanitized must have been washed and rinsed.

Method	Dilution	PPM of active substance in dilution	Contact time
Circulation	0.17%	200	2 min.
Spraying or soaking	0.17%	200	2 min.

Specific usage

Method	Dilution	PPM of active substance in dilution	Contact time
Continuous conveyors	0.17%	200	1 min.

D-SINFECT PLUS, used in these conditions in the food industry, does not require rinsing with potable water. Allow to drain and dry.

AS WASH AND PROCESS WATER TREATMENT

Method	Dilution	PPM of active substance in dilution	Rinsing
Wash water treatment for fruits and vegetables	0.08% to 0.12%	100 - 150 ppm 2 to 7 ppm of free residual chlorine pH: 6.0 - 7.5	Note 1
Process water treatment for poultry plants	0.04%	50 ppm	Note 2
Process water treatment for the red meat sector	0.004%	5 ppm	Note 2
	0.016%	20 ppm	Note 3

Note 1: When **D-SINFECT PLUS** is used under these conditions, it is required to remove excess wash water.

Note 2: Used in these conditions, **D-SINFECT PLUS** does not require rinsing with potable water.

Note 3: Used in these conditions, **D-SINFECT PLUS** requires rinsing with potable water.

TO CHLORINATE POTABLE WATER

D-SINFECT PLUS can also be used to chlorinate potable water, following the regulations in effect.

When the product is used in food establishments: Avoid food contamination during the application and storage of this product. All surfaces that come into direct contact with food and that are sanitized using a **D-SINFECT PLUS** solution containing more than 200 ppm of active substance must be well rinsed with potable water after the product is used.

CHEMICAL AND PHYSICAL PROPERTIES

- pH as is (25°C): 12.5 - 13.0
- Specific gravity (25°C): 1.08 - 1.11
- Viscosity (25°C): 0 - 5 cP
- Stability: stable between 10°C and 30°C
- Physical properties: transparent yellow liquid
- Odour: characteristic to the chlorine
- Compatibility: avoid contact with aluminum or aluminum alloys

LEGISLATION

Safety data sheet available.
Compliant for use in the food industry.
Compliant for organic production according to CAN/CGSB-32.310 and 311 standards.

AVAILABLE PACK SIZES

Visit the kersia.ca website for the different formats available.

BENEFITS

- Impeccable cleaning results.
- Hygienic for customers.
- Energy costs are reduced since low temperature is used.
- Will not damage stainless steel, glassware, earthenware and enamelled porcelain when the product is used in accordance with the usage recommendations.
- Economical: Used with an automatic proportioning and dispensing system to ensure proper dosage while preventing waste.
- Functional and safe: No handling is required since the detergent is dispensed directly from the original packaging.



D-SINFECT PLUS 7115

Chlorinated sanitizer and stain remover

