



Divosan Protect Conc

Non rinse Detergent Disinfectant for open plant applications

Description

Divosan Protect Conc is a non rinse cleaner disinfectant intended for disinfecting non-porous surfaces and equipment in areas where food and beverages are prepared, processed, or stored.

Key properties

- Divosan Protect Conc is a concentrated non rinse liquid cleaner disinfectant based on lactic acid.
- Divosan Protect Conc offers proven activity against a wide range of vegetative forms of microorganisms, such as bacteria, yeasts, and enveloped viruses. See also Microbiological data.
- Divosan Protect Conc is suitable for cleaning and disinfecting tables, countertops, tools, storage areas, floors, walls, and other surfaces and equipment that comes in direct food contact within the food and beverage processing industry (PT4).
- Divosan Protect Conc can also be applied for cleaning and disinfecting surfaces in areas intended for human occupancy, except for hospitals and other healthcare facilities (PT2).
- Divosan Protect Conc can be applied by means of soaking, immersion, wiping or by spraying.

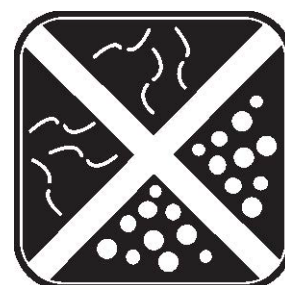
Benefits

- Combined cleaning and disinfection.
- Specially formulated for use in the food and beverage industry, no rinsing required.
- Broad spectrum of activity; very effective against bacteria, yeasts, and enveloped viruses.
- Free from fragrances and dyes.
- Free from alcohol, chlorine, and quaternary ammonium compounds.
- 100% biodegradable.
- No environmental hazard classification.

Use instructions

Soaking / immersion / spraying

- For disinfection application it is advised that soiled surfaces are first cleaned with an appropriate cleaning agent and then rinsed with potable water before applying Divosan Protect Conc. as a terminal disinfectant.
- Dilute Divosan Protect Conc with potable water to 1% (v/v) equal to 10 ml per liter of water.
- Apply 20 ml/m² of the diluted product by spraying, ensuring all surfaces are fully wetted, or immerse completely for 5 minutes at a minimum of 20°C.
- The treated surface must remain wet for the entire contact time.
- Rinsing with water is not required, but treated surfaces may be rinsed with potable water quality water after the 5-minute contact time.





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Wiping

- Dilute Divosan Protect Conc with potable water to 1% (v/v) equal to 10 ml per liter of water.
- Apply 20 ml/m² of the diluted product using a suitable clean cloth or wipe, ensuring all surfaces are fully wetted for 5 minutes at a minimum of 20°C.
- The treated surface must remain wet for the entire contact time.
- Rinsing with water is not required, but treated surfaces may be rinsed with potable water quality water after the 5-minute contact time.

Technical data

Physical properties:	Light yellow liquid fully soluble concentrate
pH value (undiluted):	1.5
Relative density:	1.1

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Follow the instructions for use. Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets) nor down the drains. Dispose of unused product, its packaging and all other waste, in accordance with local regulations. The complete instructions for handling and disposal of this product can be found in a separate Safety Data Sheet (SDS). <https://sds.diverseym.com/>. Store in the original, closed packaging. Do not expose to extreme temperatures; protect from frost. Product shelf life: 2 years. Only for professional users / specialists. Use disinfectants safely. Always read the label and product information before use and follow local regulations and advisory.

Product compatibility

Under the prescribed usage conditions, Divosan Protect Conc is safe for use on materials commonly found in the food industry. Inform the authorization holder if the treatment is not effective. For outdoor use: do not apply the product in case rain is expected within 24 hours. For outdoor uses by spray: avoid transfer to other areas by wind (drift).

Test Method

Reagents:	0.1N sodium hydroxide solution phenolphthalein indicator
Procedure:	Add 2-3 drops of phenolphthalein indicator to 10 ml of test solution. Titrate with 0.1N sodium hydroxide solution until a permanent pink endpoint is reached.
Calculation:	% w/v Divosan Protect Conc = consumption of 0.1N sodium hydroxide (ml) x 0.28 % v/v Divosan Protect Conc = consumption of 0.1N sodium hydroxide (ml) x 0.26

Microbiological data

Divosan Protect Conc meets all European standards for bactericidal and yeasticidal claims within 5 minutes at a 1% (v/v) dilution.

Divosan Protect Conc meets EN1276 (bacteria) in dirty conditions in 5 minutes at a 1% (v/v) dilution.

Divosan Protect Conc meets EN13697 (both bacteria and yeast) under dirty conditions in 5 minutes at a 1% (v/v) dilution.

Divosan Protect Conc meets EN1650 (yeast) under dirty conditions in 5 minutes at a 1% (v/v) dilution.

Divosan Protect Conc has virucidal activity against enveloped viruses, meets EN14476 (2013+A15) (Modified Vaccinia Virus Ankara) under dirty conditions in 1 minute at a 1% (v/v) dilution.

Registration

Divosan Protect Conc is authorized for the EU/EEA market in accordance with the Biocidal Products Regulation (Regulation (EU) No. 528/2012). Registration nr. EU-0029485-0001 1-1.

Environmental information

Divosan Protect Conc is 100% biodegradable according to the OECD 301B test.

www.diverseym.com

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