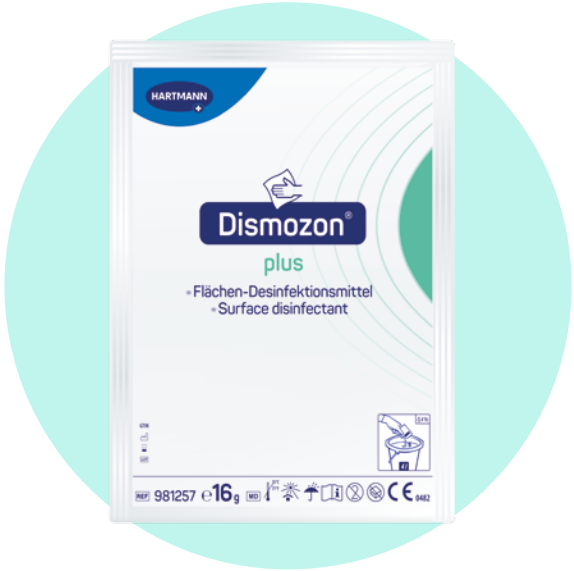
Dismozon® plus

Oxygen-active surface disinfectant cleaner. Granules specially developed for sensitive surfaces and the final disinfection.



Advantages at a glance

- High-level disinfectant
- Comprehensive spectrum of activity including virucidal activity and activity against bacterial spores
- Low residue
- Exceptionally broad material compatibility
- Listed by the RKI (area A/B)
- Offered in practical sachets

Application

Dismozon® plus is suitable for the disinfectant cleaning of washable surfaces in medical areas and the industry. Thanks to its broad microbiological activity and the specific active substance (MMPP – an oxygen realeaser), it is recommended for routine use in sensitive and patient-near areas as well as for outbreak situations and the reliable disinfection of highly sensitive medical devices such as applanation tonometers.

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Areas of application

Dismozon® plus can be applied for routine use in sensitive and patient-near areas and for the disinfection of highly contagious germs (outbreak), and for the gentle and reliable disinfection of highly sensitive medical devices such as applanation tonometers.

Directions for use

Dismozon® plus is supplied as granules.
The use-solution must be renewed after every working day (max. 8 hours) and if highly contaminated to ensure the active oxygen level necessary for the product's full microbiological effectiveness over the entire application time.
Completely dissolve the content of one sachet in water (use one sachet for 4 litres of water to prepare a 0.4 % use-solution). After complete dissolution of the granules and mixing of the solution, it is ready for use.

Prepare working solution only with cold water.
Do not mix with cleaning agents.

Invasive medical devices, (e.g. applanation tonometers, clinical thermometers) need to be rinsed with water after expiration of the exposure time.

When switching from one product to another, an intermediate cleaning has to be carried out.
If a stronger odour develops especially when using the 3.6% use-solution (possible cause is the water hardness), the use of deionised water (demineralised water) for preparing the use-solution is recommended. In addition, the surfaces should be wiped down with a water-soaked cloth after expiration of the exposure time. Provide for adequate ventilation during application.

Do not allow disinfection solution to get inside of electrical devices. Please observe the manufacturer´s instructions.

The solution is applied to the target surface
- with the aid of a cloth or any other suitable device ensuring complete coverage of the area
- with a sufficient amount of solution.

Only complete coverage guarantees optimum disinfection.

Do not use products from already open, damaged, or bloated packaging.

Invasive medical devices, (e.g. applanation tonometers, clinical thermometers) need to be rinsed with water after expiration of the exposure time.

When switching from one product to another, an intermediate cleaning has to be carried out.

Please note:
Surfaces visibly contaminated with blood need to be cleaned before using oxygen-releasing agents, otherwise their effect may be reduced.

Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- sporicidal activity
- sporicidal activity against *C. difficile*
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- limited spectrum virucidal activity
- virucidal activity

Composition

Active ingredient: Magnesium monoperoxyphthalate hexahydrate 958 mg/g.

Material Compatibility

Dismozon® plus use-solutions were tested for their compatibility on a variety of materials, including:
- **Metals:** Stainless steel (V4A), aluminium.
- **Plastics:** Polyamide (PA), polyethylene (PE), polypropylene (PP), polystyrene (PS), polyvinyl chloride (PVC), ABS-PC-Blend, rubber, polycarbonate (e.g. Makrolon®), pMMA (e.g. Plexiglas®), polytetrafluorethylene (e.g. Teflon®), polysulfone (PSU), polyoxymethylene (POM), polyurethane (PUR), latex, silicone, linoleum, vinylidenfluorid-hexafluorpropylen- copolymerisat (e.g. Viton®)

When used correctly (wipe disinfection) material damage is not to be expected.
With copper, silver and brass, please test suitability in an inconspicuous area before first use.

Dismozon® plus

Directions for use and Dosage

Efficacy	Testing method	Condition				
Bacteria and Fungi						
Bactericidal/ Yeasticidal activity	EN 13727 / EN 13624 / EN 16615	clean	3 g/l	0.3 %	–	1h
			4 g/l	0.4 %	–	30 min
			6 g/l	0.6 %	–	15 min
			20 g/l	2.0 %	–	5 min
Fungicidal activity	EN 13624 / EN 16615	clean	24 g/l	2.4 %	–	1 h
Mycobactericidal/ Tuberculocidal activity	EN 14348 / EN 16615	clean	8 g/l	0.8 %	–	4 h
			32 g/l	3.2 %	–	1 h
Area A (vegetative bacteria incl. mycobacteria, fungi and fungal spores)	Disinfectant list of the RKI according to § 18 german infection protection law		36 g/l	3.6 %	–	4 h
Bacteria spores						
Sporicidal activity against *C. difficile*	EN 17126	clean	24 g/l	2.4 %	–	30 min
			12 g/l	1.2 %	–	1 h
Sporicidal activity	EN 17126	clean	24 g/l	2.4 %	–	2 h
			32 g/l	3.2 %	–	1 h
Sporicidal activity food processing area	EN 13704	clean	24 g/l	2.4 %	–	1 h
Viruses						
Virucidal activity against enveloped viruses	EN 14476	clean	2 g/l	0.2 %	–	2 min
Limited spectrum virucidal activity	EN 14476	clean	2 g/l	0.2 %	–	30 min
			4 g/l	0.4 %	–	15 min
			8 g/l	0.8 %	–	5 min
Virucidal activity	EN 14476	clean	4 g/l	0.4 %	–	1 h
			12 g/l	1.2 %	–	30 min
			20 g/l	2.0 %	–	15 min
			40 g/l	4.0 %	–	5 min
Area B (enveloped and non-enveloped viruses)	Disinfectant list of the RKI according to § 18 german infection protection law		36 g/l	3.6 %	–	15 min

Recommendations are highlighted

Dosing Table

For the preparation of a ready-to-use disinfectant solution. You will find the required amount of disinfectant on the table. Prepare the solution only with cold water (room temperature /25 °C).

Disinfection solution concentration		0.4%	0.8%	1.2%	1.6%	2.0%	2.4%	2.8%	3.0%	3.2%	3.6%
Amount of water	1 litre	4 g	8 g	12 g	**16 g / 1 sa**	20 g	24 g	28 g	30 g	**32 g / 2 sa**	36 g
	2 litre	8 g	**16 g / 1 sa**	24 g	**32 g / 2 sa**	40 g	48 g	56 g	60 g	**64 g / 4 sa**	72 g
	4 litre	**16 g / 1 sa**	**32 g / 2 sa**	**48 g / 3 sa**	**64 g / 4 sa**	**80 g / 5 sa**	**96 g / 6 sa**	**112 g / 7 sa**	120 g	**128 g / 8 sa**	**144 g / 9 sa**
	8 litre	**32 g / 2 sa**	**64 g / 4 sa**	**96 g /6 sa**	**128 g / 8 sa**	**160 g / 10 sa**	**192 g / 12 sa**	**224 g / 14 sa**	**240 g / 15 sa**	**256 g / 16 sa**	**288 g / 18 sa**
	12 litre	**48 g / 3 sa**	**96 g / 6 sa**	**144 g /9 sa**	**192 g / 12 sa**	**240 g / 15 sa**	**288 g / 18 sa**	**336 g / 21 sa**	360 g	**384 g / 24 sa**	**432 g / 27 sa**

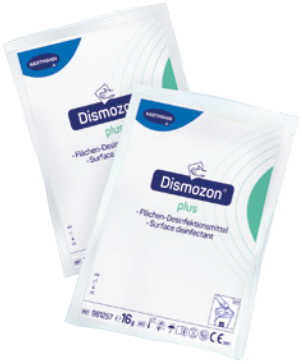
Recommendations are highlighted

sa = sachets

Concentration can be mixed with using https://www.hartmann-science-center.com/en/service/concentrate-calculator if needed concentration is not shown in the table above.

Dismozon® plus

Product name	Content	Item no
Dismozon® plus	16 g sachet	on request



Please note: That the availability of Dismozon® products may vary in different countries and regions. Contact your local distribution partner for more information. The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.
Hazard class: Flammable liquids, hazard category 3; eye irritation, hazard category 2. For further information please refer to the safety data sheet.

Use disinfectants safely. Always read the label and product information before use.
Please also read instructions for use and attached instructions.

CE 0482

HARTMANN
Helps. Cares. Protects.

Manufacturer:
BODE Chemie GmbH
A company of the HARTMANN GROUP
Tel: +49 40 5 40 06-0 · Fax: -200
info@bode-chemie.de
www.bode-chemie.com

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