

Disinfectants in Comparison

Active ingredient	Viruses		Bacteria		Mycobacteria	Fungi	Toxicology			No significant protein error	No corrosion on surface materials
	enveloped	non-enveloped	Gram-positive	Gram-negative			Non-cytotoxic	Non-mutagenic	Non-carcinogenic		
Disifin-med Tosylchloramid-Natrium	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Acridin colouring	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Chlorophenicol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8-Chlorofenolphthalein	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Paraeetic acid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phenols	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Formaldehyde	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Glutaraldehyde	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quats	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4-chloro-n-cresol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4 heylresorcin	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alcohol 70 %	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hydrogen peroxide	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sodium hypochloride	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

In the table of our knowledge and level of the information given above is according to the current state of research. It is given, however, without liability in respect of existing third party intellectual property rights. In particular, no quality warranty is given in the light of the information provided. We reserve the right to make changes to our products without notice. Reference to other companies' products is not a recommendation and does not exclude the use of similar products. The content is not intended to constitute an offer of a product or company's services. Reference to other companies' products is not a recommendation and does not exclude the use of similar products. The content is not intended to constitute an offer of a product or company's services. January 2020

DISIFIN

A SAFETY CLASS OF ITS OWN

Job done



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www.disifin.com / www.cmrlife.net

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DISIFIN® Food ~ Med ~ Tech ~ Dent ~ Animal ~ Climate
UNIQUE INFECTION CONTROL & BIOCIDAL DEVELOPMENT

Job done



INFECTION CONTROL DEVELOPMENT...

DISIFIN® Tablets are a unique highly concentrated disinfectant, consisting of up to 90% of the very effective active substance called Tosylchloramid Sodium.

After three years of research, we have developed a formulation for Tosylchloramid to be available in tablet form. This formulation is patented worldwide.

The remaining 10% consists of additives in accordance with Ph.Eur and USP quality standards. These additives ensure a rapid dissolution in aqueous systems and long-lasting product stability when stored in the original packaging. The adjuvant raw materials are as biologically degradable as the active substance itself.

SIMPLE TO USE...

Dissolve one DISIFIN® tablet in 500 ml warm water, takes approximately 30 seconds. The tablet dissolves rapidly and the optimum concentration of the active solution is available immediately. Once the solution is made up, it lasts up to 8 weeks in our special Ultra Violet protected spray bottle.

Bottles are reusable over a 100 times.

DISIFIN® Tablets are packed in polyethylene-coated soda Kraft paper sachets. The tablets are stable for a minimum of 4 years at a storage temperature of 25°C in a dry atmosphere. This special form of packaging gives protection from moisture, ensuring easy handling and precise dosages.

BIOCIDAL MODE OF ACTION...

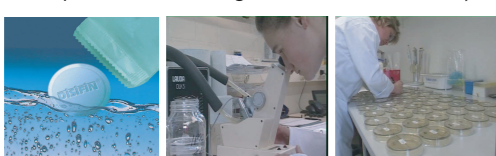
Once dissolved in water, it ionizes and forms the Chloramine-T ion, this ion then reacts with organic materials on contact, such as bacteria and viruses. It's this oxidative reaction that quickly kills the micro-organisms, even at low temperatures. Because of the irreversibility of the oxidative reaction there is no possibility for the micro-organisms to create resistance.

SAFE & 100% BIODEGRADABLE...

DISIFIN® Food, Med, Animal, Tech, Dent, Climate and now Pet are all non-carcinogenic, non-toxic, non-corrosive solution, non-mutagenic, non-cytotoxic, 100% biodegradable and environmentally friendly. Safer to use than liquid bleach or chlorine tablets.

APPLICATIONS...

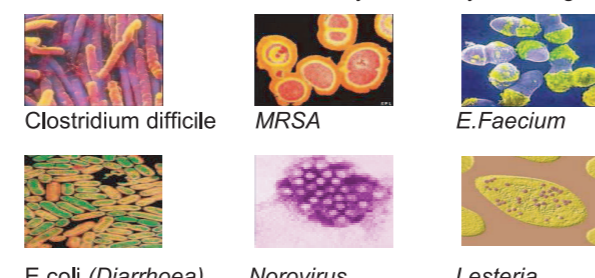
Medical and Dental equipment, Cleanrooms, Labs, Vets, Pet shops, Farms, Dairy Production, Breweries, Catering, Sport Facilities, Air con and also Car Air Con. Suitable for all surfaces and compatible with all materials:



2004 Award Winner for Top Performer in Disinfection Systems by (APIC).

CLINICALLY TESTED...

Clinical tests have proved that DISIFIN® destroys all known viruses and 99.99% of bacteria effectively and safely including:



Avian Influenza Virus (Bird Flu)
Legionella pneumophila (Legionnaires)
Human Immunodeficiency Virus (HIV)
Salmonella typhi (Typhoid Fever)
Vibrio Cholerae (Cholera)
Picornaviridae (Hepatitis A) HAV
Hepadnaviridae (Hepatitis B) HBV
Flaviviridae (Hepatitis C) HCV



EFFECTIVE AGAINST ALL KNOWN VIRUSES & BACTERIA

Numerous expert reports document the effectiveness of DISIFIN® Tablets. In fact, to date there are still no known micro-organisms that DISIFIN® are not effective against.

LIKE NO OTHER...

DISIFIN® Tablets are effective against a whole series of micro-organisms, including gram-positive and gram-negative bacteria, enveloped and non-enveloped viruses as well as fungi and yeast. Unlike DISIFIN®, the majority of disinfectants do not have any kind of effect on non-enveloped viruses, and this is precisely why DISIFIN® stands out as a versatile and highly effective biocide.

DISIFIN® tablets are completely free from quaternary ammonium compounds (QAC), aldehydes and phenols.

CERTIFICATION...

DISIFIN® is registered in accordance with requirements of the Medical Device Directive, (93/42/EEC) and the Biocidal Products Directive 98/8/EC and displays the CE 0483 mark. Approved & tested to EN1276 Bactericidal - EN14675 Virucidal & EN1650 Fungicidal standards for efficacy.

This exact knowledge of the product properties and substantial efficiency of DISIFIN® Tablets, make it now possible to disinfect specifically, successfully and safely.

DISIFIN® Tablets are unique, as evident from the numerous international quantitative suspension tests and from expert reports and publications.

DISIFIN® Tablets are competitively priced and represent a cost-effective solution for short and long-term infection control.



Job done



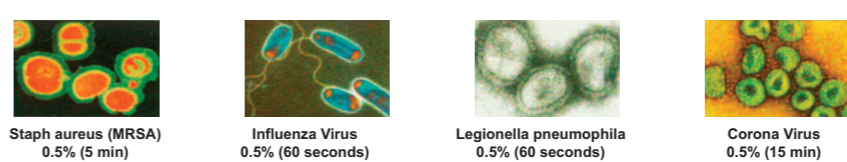
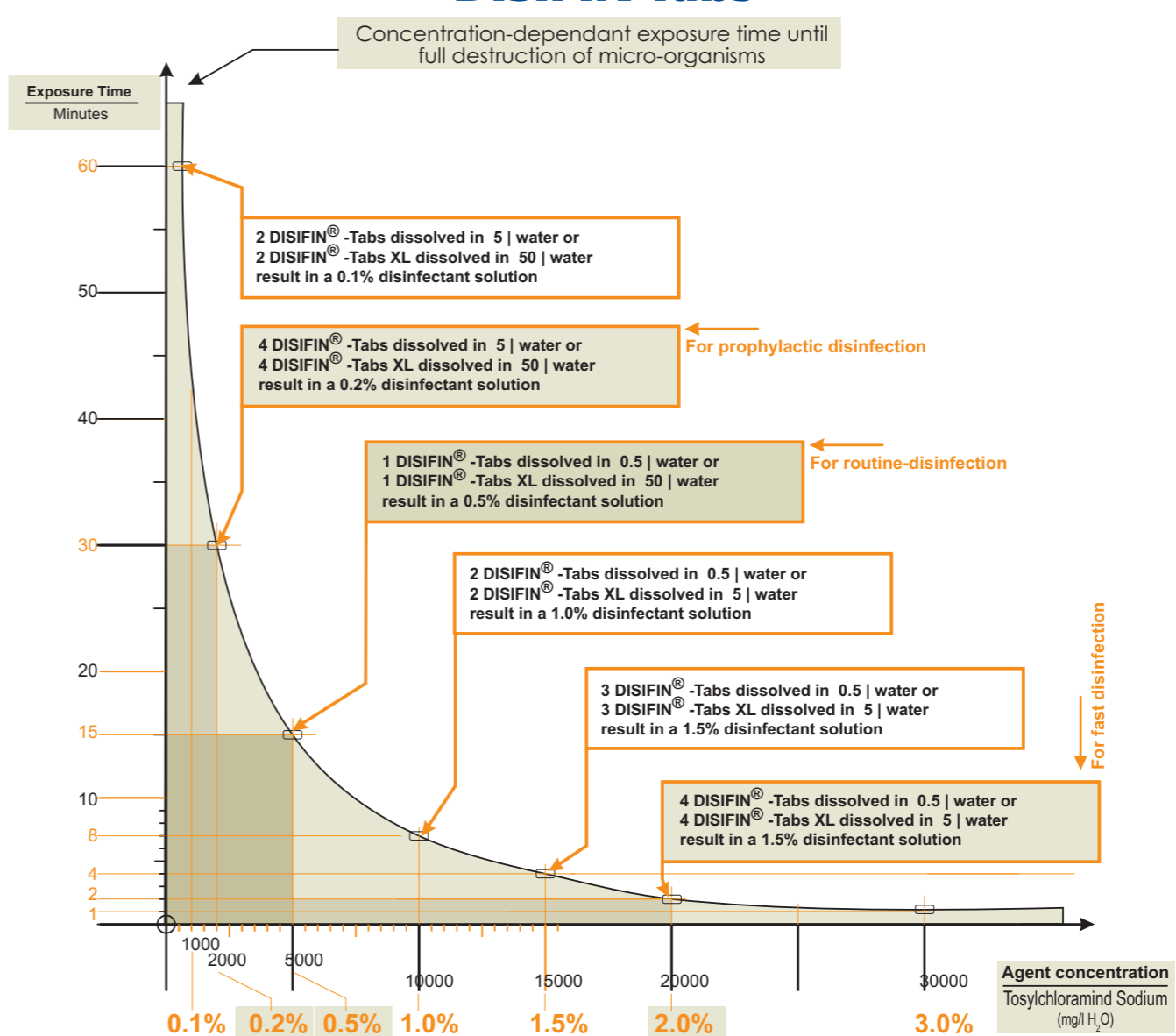
UNIQUE INFECTION DEVELOPMENT 01-28-07

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Technical Information on Surface Disinfection

DISIFIN-TabS



Staph. aureus (MRSA) 0.5% (5 min)
Influenza Virus 0.5% (60 seconds)
Legionella pneumophila 0.5% (60 seconds)
Corona Virus 0.5% (15 min)

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