

UNIQUE INFECTION CONTROL & BIOCIDAL DEVELOPMENT

The Best Protection from Infection.



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

After three years of research, we have developed a formulation for Tosylchloramide to be available in

tablet and powder 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.

Disifin bottles are **reusable over 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 the packaging gives protection from moisture, ensuring easy handling and precise dosages.

BIOCIDAL MODE OF ACTION. (Destroys DNA)

Once dissolved in water, it ionises 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 microbes, even at low temperatures. Because of the irreversibility of the oxidative reaction, there is **no possibility for the microbes to create any resistance**. Disifin destroys DNA and thereby prevents microbes from reproducing.

Aquatic Safe & Readily Biodegradable.

DISIFIN® products range and are all non-carcinogenic, non-toxic, non-corrosive solution, Non-mutagenic, non-cytotoxic, readily biodegradable and environmentally friendly. Safer to use than liquid bleach or chlorine tablets.

APPLICATIONS.

Medical and Dental equipment, Cleanrooms, Labs, Vets, Pet shops, Dairy & Poultry farms, Breweries, Water Tanks, Sports Facilities, Air con and also Car Air Con.

Suitable for all surfaces and compatible with all materials: (wood, rubber, plastic, ceramic, glass, metal and fabric)



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

CLINICALLY TESTED...

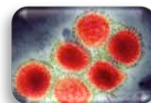
Clinical tests have proved that DISIFIN® destroys all known viruses and 99.99% of bacteria & spores effectively and safely including:



Clostridium difficile



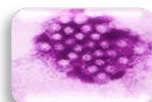
MRSA



Swine Flu Virus (H1N1)



E. coli (Diarrhoea)



Norovirus



Listeria

Avian & Swine Influenza Virus (Bird & Swine 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 microorganisms that DISIFIN® are not effective against.

LIKE NO OTHER.



DISIFIN® Tablets are effective against a whole series of microorganisms, 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.

DISIFIN® tablets **do not contain cleaning agents**, independent tests have shown, that cleaning agents deactivate the properties of the disinfectants and prevent them working correctly.

If required Disifin can be mixed with any Alkaline based cleaner.

CERTIFICATION.

DISIFIN® is registered in accordance with requirements of the Biocidal Products Directive 98/8/EC.

Approved & tested to **EN1276 & EN13713 Bactericidal ~ EN14675 Virucidal EN1650 Fungicidal & EN13704 Sporocidal** 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.

Why buy liquid disinfectants and pay high delivery costs?
 When we have the easier and safer alternative

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

