



**ZHIVAS LTD**

## INSTRUCTIONS FOR USE

# SANIFORT TABLETS

### EFFERVESCENT TABLETS FOR GENERAL DISINFECTION AND DISINFECTION OF WATER



#### **APPLICATION:**

Sanifort effervescent tablets is chlorine based preparation, highly effective in low concentrations and has a broad spectrum of applications.

It is intended for disinfection of:

- Various water resistant surfaces and objects (floors, walls, ceilings, tables, equipment, apparatus, laboratory glassware and equipment) in health care establishments and hospitals,
- Surfaces in food processing and pharmaceutical industries, veterinary clinics, farming and stockbreeding premises, transport vehicles, public areas and households.
- Kitchen ware and cutlery - in healthcare, social and public establishments.
- Sanitary units (toilets, sinks, bath-tubs, lavatories, urinals etc.)
- Fruits and vegetables
- White textiles – (linen, cloths, overalls, etc.)
- Building up disinfection barriers in food processing industry and animal breeding facilities as well as such preventing the spread of infections like bird flu, animal plague.

Sanifort effervescent tablets is also used for disinfection of water in swimming pools.

#### **PROPERTIES**

Sanifort effervescent tablets is applied as working solution with water, where it dissolves quickly and completely. The free active chlorine level needed to trigger the germicide action of the product is attained in less than 5 minutes. Its working solutions are not inactivated by organic matter. They release slight chlorine scent, which completely disappears after the expiration of the exposition time. There are no special requirements concerning the temperature and the hardness of the water used to prepare the working solutions.

Appearance: White round shaped tablets with chlorine smell  
pH (1% solution) 5.5-7.5

#### **COMPOSITION:**

Each effervescent tablet 3,3 g contains:

Min 2.5 g Sodium dichloroisocyanurate dihydrate CAS №51580-86-0  
(active chlorine min 1.4 g)

#### **SPECTRUM OF ACTIVITY:**

Bactericidal, mycobactericidal, fungicidal, algicidal, virucidal and sporicidal.



Microbiological activity	Concentration	Test method	Exposition
Bactericidal ( <i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.coli</i> )	2 tab./10l	EN 1272	15 min
Fungicidal ( <i>C.albicans</i> , <i>A.niger</i> )	2 tab./ 10 l	EN 1650	15 min
Bactericidal and Fungicidal ( <i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.coli</i> , <i>C.albicans</i> , <i>A.niger</i> )	1 tab./10l	EN 13697	15 min
Bactericidal ( <i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.coli</i> )	1 tab./10l	EN 13727	15 min
Fungicidal ( <i>C.albicans</i> )	1 tab./ 10 l	EN 13624	15 min
Mycobactericidal/tuberculocidal ( <i>M.terrae</i> , <i>M.avium</i> )	2 tab/ 10 l	EN 14348	30 min
Virucidal	1 tab/5 l	EN 14476	15 min
Sporicidal ( <i>Bacillus subtilis</i> )	1 tab./ 5 l	EN 14347	60 min

## METHOD OF APPLICATION

### A/ GENERAL DISINFECTION

SANIFORT effervescent tablets is highly concentrated preparation and should be applied diluted according to the recommended concentrations and exposure times (see the dosing table below) Use tab water (at room temperature) to prepare the working solution. First fill the vessel with water and then add the respective number of tablets and stir gently for about 5 minutes.

Disinfection is carried out by brushing, spraying, spreading or wetting, without rinsing with water after exposition.

#### Dosing table

Disinfection object	Concentration of the working solution	Exposition
<b>Surfaces in zones with higher risk</b>	2 tabs / 10 l water	30 min
<b>Surfaces in zones with lower risk</b>	1 tab / 10 l water	15 min
<b>Laboratory glassware and equipment</b>	2-3 tabs / 10 l water	15 -30 min
<b>Cutlery, kitchenware</b>	2 tabs / 10 l water	15 min
<b>Sanitary units, toilets, wash-basins etc.</b>	2-3 tabs / 10 l water	15 -30 min
<b>Fruits and vegetables</b>	¼ - ½ tab/ 10 l water	1 – 5 min
<b>White textiles</b>	2-3 tabs / 10 l water	15 -30 min
<b>Disinfection barriers</b>	2 tabs / 10 l water	15 min

**Do not apply with other disinfectants or detergents, may release hazardous gases (chlorine).**



## DISINFECTION OF WATER

When Sanifort effervescent tablets are used for disinfection of swimming pool water the dosage depends on the quality (chlorine absorption) and quantity of the water.

The target is to reach a level of available chlorine in the treated water after 30 minutes - 0.2-0.5 mg/l .

Just count the recommended number of tablets as shown in the table below and spread directly on the surface of the treated water.

### We recommend the following dosage:

TYPE OF WATER		Dosage per 1000 l water	Exposition
Swimming pools (fresh water)	Hyper chlorination at first filling	2 - 4 tabs	12 hours (in the absence of people)
	Maintaining disinfection	1/4 - 1/2 tab	1 - 2 times daily (active chlorine 0.2-0.5 mg/l)
Swimming pools (sea water)	Hyper chlorination at first filling	8 - 16 tabs	12 hours (in the absence of people)
	Maintaining disinfection	1/2 - 1 tab	1 - 2 times daily (active chlorine 0.2 - 0.5 mg / l )

### Storage conditions

Store in a closed original packaging, in dry and well ventilated premises away from direct sunlight at temperature below 35 °C.

**Packaging:** Plastic jars of 250 g and 1000 g.

**Shelf life:** 3 years

## ZHIVAS Ltd,

14, Asen Yordanov Blvd. 1592 Sofia, Bulgaria  
Tel/fax: +359 2 9817823, +359 2 9802507  
zhivas@techno-link.com; www.zhivas.com

