



5gram x 100 tablets



Klortab® NaDCC 5GR Effervescent Disinfection Tablets have 2.5 gram NaDCC and 1.5 gram free available chlorine.

Commercially presentation to market: 100 tablets/tub

There is no necessity to measuring, pouring and mixing of Klortab NaDCC Disinfection Tablets. Just add the required Klortab NaDCC tablet into the water according to type of area will be disinfected.

Klortab NaDCC tablets dissolved in the water effervescently and constitute the real chlorine solution. The tablets are leakproof, do not splash around and not spread.

100 times stronger HOCl

Klortab NaDCC products expose the acidic solutions with more than undissolved HOCl of 90%. How does chlorine carry out its well-known role of making water safe? Upon adding chlorine to water, two chemical species, known together as free chlorine, are formed. These species, hypochlorous acid (HOCl, electrically neutral) and hypochlorite ion (OCI-, electrically negative), behave very differently. Hypochlorous acid is not only more reactive than the hypochlorite ion, but is also a stronger disinfectant and oxidant. destroys these pathogens. Water is made microbiologically safe as pathogens either die or are rendered incapable of reproducing.

Is your hospital's disinfection method putting you at risk?

According to a recent study published in the American Journal of Infection Control, **laundered cloth and microfiber towels used for cleaning** in hospitals contain live bacteria that could **put patients at risk** of contracting a **Healthcare Associated Infection**.

93% of towels sampled contained live **bacteria**.
Including:
• E. coli
• Coliforms linked to feces
• Pneumonia associated bacteria

67% of soak buckets tested harbored **bacteria**.
A companion study found

1 in 20 patients contract **HAIs** each year.
That's serious because

Cotton towels **reduced disinfectant strength** by up to **85%**.

HAIs are one of the **top ten** leading causes of **death** in the U.S.

It's time to rethink laundered towel disinfection.

Sources:
1. "Microbial contamination of hospital reusable cleaning towels." Charles Garba, Ph.D. et al. American Journal of Infection Control, March, 2013, www.ajicjournal.org
2. "HAI's: The Burden." Centers for Disease Control and Prevention, www.cdc.gov
3. "Healthcare-Associated Infections." Agency for Healthcare Research and Quality, www.ahrq.gov
4. "Decreased activity of commercially available disinfectants containing quaternary ammonium compounds when exposed to cotton towels." Charles Garba, Ph.D. et al. American Journal of Infection Control, April, 2013, www.ajicjournal.org



Disinfecting Tablets Using Areas and Application

Recommended Klortab Strength	Water (litre)	Tablet Quantity (piece)	Disinfection Area	Application
10.000ppm	1,5	10	Body Fluid Spills and Blood and Serum Waste – against HIV (AIDS) and HBV (Hepatitis B Virus)- in 10% plasma, within 1 minute ultimate result.	Spills and Waste should be washed by the solution. Glove using.
5.000ppm	1,5	5	Disinfection of the areas which contaminated of body fluid spills may have HIV (AIDS) and HBV (Hepatitis B Virus) include operation rooms, morgue and autopsy rooms, laboratories. Stainless Steel Surgical Tools, urinal, bed pans, plastic materials, anesthesia items, in 10% plasma, within 2 minute ultimate result.	The surfaces washed by the Klortab solution. The stainless steel material will not be left in the solution more than 30 minutes. It is not recommended to use with covered metals. Use gloves. If necessary an anionic detergent can be added to the solution and at the same time cleaning and disinfection can be achieved.
1.000ppm	1,5	1	Operating rooms, morgue and autopsy rooms, Corridors, Burning Units, Intensive Care Units, Clinic and Pathology Laboratories	The surfaces washed by the Klortab solution. The clean materials left in the solution for 30 minutes. If necessary an anionic detergent can be added to the solution and at the same time cleaning and disinfection can be achieved.
200ppm	7,5	1	Kitchen surfaces, food stores, food preparation benches, wash basin, bath tubes, examination rooms, sterile services, corridors, waiting rooms, patient relationship desks, patient contact departments, around of hydrotherapy pools, toilets, stretchers...	The surfaces washed by the Klortab solution. The clean materials left in the solution for 30 minutes. If necessary an anionic detergent can be added to the solution and at the same time cleaning and disinfection can be achieved.
140ppm	10	1	Baby feeding bottles, pacifiers, feeding bottles covers, other feeding materials and toys, dirty and infected cloths, aprons, sheets etc cleaning cloths, mats, cloths using in the kitchen.	After cleaned the milk residues, the materials will leave for 30 minutes in the solution.

WARNING: THE DIRTY SOLUTIONS CAN BE Poured TO THE TOILETS FOR SEND AWAY THE INSECTS.

KLORTAB NADCC DISINFECTING TABLETS KEEP THEIR ACTIVITY FOR 24 HOURS. THE TABLET SOLUTIONS OF KNOWN, ACCURATE STRENGTHS EFFECTIVE AGAINST TO BACTERIA, FUNGI, MYCOBACTERIA, SPORES AND VIRUSES (INCL. HIV) WITHIN 2 MINUTES AT 5.000PPM AND 1 MINUTE AT 10.000PPM

ALWAYS:

- Wear gloves,
- Use Clean and dry containers for the Klortab NaDCC Solutions
- Take care to measure out the Klortab NaDCC correctly.
- Make a fresh solution
- Wash away dirt (where appropriate) before disinfecting.
- Throw away solution at end of day or after use
- Ensure that tablets are completely dissolved before closing a container lid.
- In case of Poisoning Event, call free the phone of Poison Information Center at 114

AVOID:

- * Use with animal fibres such as silk or wool.
- * Prolonged immersion with stainless steel items.
- * Mixing acids and strong reducing agents.

Precautions: Store in cool and dry place. Do not swallow. Keep out of reach of the children. In case of contact with eyes, wash with abundant water and consult a doctor.

The recommended lifetime of the Klortab NaDCC solutions (When a visual pollution occurs, regardless of the solution should be changed immediately)

1 – 1.000ppm = 1 day
1.000 – 2.500ppm = 2 days,
2.500 – 10.000ppm = 7 days

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