Water Disinfection & Treatment

SUPER ACTIVE CHLOR TABLETS - NaDCC 0.5 g

WATER DISINFECTION & TREATMENT

Super Active Chlor Tablets are cost effective and easy to use. The tablets are based on chlorinated isocyanurates (sodium dichloroisocyanurate, NaDCC) to provide consistent chlorine delivery. One 0.5 g tablet disinfects up to 100 litres of water, for drinking water, storage tanks, farms, dairies, hospitals, hotels and aquaculture.



SPECIFICATIONS

Available chlorine	56.0% min (typ. 58 - 62%)
Form	Tablet
Tablet weight / diameter	0.5 g / 10 mm
Moisture	4.0% max
Water insolubles	0.2% max
pH (1% solution)	5.0 - 7.0

Certified to NSF/ANSI/CAN 60

WHY USE SUPER ACTIVE CHLOR TABLETS?

- Stable for more than 2 years.
- Accurate: always yields the stated level of available chlorine.
- Convenient and easy to use. Just add to water and allow to dissolve. Dissolving is faster with warm water and/or stirring.
- Economical in use: an easy dilution system that eliminates the over-dosing common with liquid bleach and minimises any under-dosing.
- Easy to store and distribute: no spillages, no leaks.
- Much safer to use than liquid bleach: reduced risk of accident and personal injury.
- Less corrosive than liquid bleach. Tests have shown that nearly all metals in common use are more readily corroded by liquid bleach than by Super Active Chlor Tablets.
- Greater biocidal properties, strength for strength, than liquid bleach, especially in the presence of soiling.
- Dissolves to a near neutral pH solution, safer for operators, unlike sodium hypochlorite which is invariably pH 9.0 - 12.0.

HOW TO USE

1. **Measure the volume of water to be treated.**
2. **Add 1 tablet (0.5 g) for every 100 litres of water.**
3. **Allow to dissolve. Warm water and/or stirring speeds it up.**

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CLEAN, SAFE WATER WITH EVERY TABLET

APPLICATIONS

1 Public Utility

- Disinfecting water for drinking, bathing, cooking, etc.
- Sanitation of water during natural calamities
- Water sanitation for public utilities

2 Poultry

- Disinfection and sanitation of feed water
- Spraying over cages, sheds, transport vehicles, etc.
- Hatching trays, equipment, floors, etc.
- Birds

3 Cattle Sheds & Farms

- Cattle sheds, goat farms, stables, pig houses, camel sheds, etc.
- Feed water sanitation
- Rinsing the shed after cleaning
- Cleaning the food and mouth

4 Dairy

- Used by leading dairy firms at different ppm for different areas
- Can use 50% less ppm than liquid chlorine or bleaching powder

5 Hospitals

- Mopping
- Rinsing bed linen
- Rinsing surgical equipment
- Human spills
- Infants' nappies, feeding bottles, etc.

6 Hotels

- Floor and bed linen
- Drinking water and water for utilities
- Pre-chlorination of RO feed water (membrane safe once residual chlorine is below 0.20 ppm)
- Cleaning utensils, cutlery and crockery, etc.
- Swimming pools

7 Aquaculture

- Cleaning shrimps
- Equipment
- Nets
- Feed trays

Tablet weight	Tablet dia	Water treated per tablet
0.2 g	7.5 mm	40 L
0.5 g	**10 mm**	**100 L**
1 g	12.5 mm	200 L
3 g	21 mm	500 L
5 g	24 mm	1000 L
7 g	24 mm	1400 L
9 g	30 mm	1650 L

PACKING

Pack size: 1,000 tablets per pack

Master packing: cartons, as per order quantity

Shelf life: stable for more than 2 years

Storage: keep container closed and dry, away from heat, acids and combustible materials.

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