

# ChloSan Sanitiser Offers Clear Water Advantages

ChloSan calcium hypochlorite is a dry form small tablet, efficient and easy to use. In solution with water, it is used as a general disinfectant to destroy bacteria, algae, slime, fungi and other micro-organism

Calcium hypochlorite is used to disinfect drinking water supplies. It is used as a sanitiser in applications such as Potable/Industrial water chlorination for municipal drinking water, water wells, booster stations and waste water plants.

ChloSan is specifically formulated to remain in the water from the point of treatment, through the plumbing to the tap. ChloSan, through its ability to control biological growth, keeps the inside of the pipes and tank clean and free from unpleasant taste or odour.

- Good alternative to liquid bleach
- Low or no maintenance
- White colour for potable water
- Hard pressed tabs to minimise breakages
- Tabs 30mm wide by 20mm thick
- Safe and effective to use
- Meets NSF Standards 60 & 61



Biostat Engineering  
PO Box 359 Karrinyup  
Western Australia 6921

Tel: (+61) 0435991950

[enquiries@biostatengineering.com](mailto:enquiries@biostatengineering.com)  
[www.biostatengineering.com](http://www.biostatengineering.com)

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# ChloSan

Disinfection of Drinking Water  
Supplies and Sewage Systems

# CHLOSAN Drinking Water Sanitiser



ChloSan 50 Tabs & 10kg pail

What dose of chlorine does apply?

When chlorine is added to water for disinfection purposes, it starts reacting with dissolved organic and inorganic compounds in the water. Chlorine can no longer be used for disinfection after that, because it has formed other chemicals.

When dosing chlorine one has to take into account that chlorine reacts with compounds in the water. The dose has to be high enough for a significant amount of chlorine to remain in the water to provide for disinfection.

Chlorine can be added to the water for disinfection in several ways. One method is the use of the Biodec floating dispenser. Simply calculate the required tab/s and locate into the Biodec dispenser. Place the device, including the ChloSan onto the water for treatment. The amount and rate of dissolution of Chlorine into the water is regulated by the opening or closing of the dispenser adjustable sump.

Advantages of using **ChloSan Tabs**:

Safety.....Easy to handle. No spills

Water appearance.....Clear

Material compatibility.....Metallic friendlier

pH effects.....Lower pH (10.5)

Concentration.....65% available chlorine

Strength.....Consistent over one year

Chlorine delivery.....Easy & reliable

Auxiliary Equipment.....No moving parts

Handling.....Rubber gloves & safety goggles

Convenience.....System takes up little room



## Safely eliminates all harmful micro-organisms from your drinking water.

DOSE : Factors which determine chlorine disinfection demand are: Chlorine concentrations, contact time, temperature, pH, number and types of microorganism and concentrations of organic matter in the water.

Break-point chlorination consists of a continual addition of chlorine to the water up to the point where the chlorine demand is met and only free chlorine remains.

RATE : Determine volume of water for treatment. Is the water clean (rain water) or cloudy (dam water)? Clean water will require approximately 1mg/L or more chlorine, while dam water may need up to 3mg/L or more to achieve disinfection and residual chlorine conc. of 0.2-0.5mg/L free chlorine.

Use chlorine test kit to monitor chlorine concentrations

20g ChloSan Tabs contain 13g (13000mg) of chlorine.

Available in: 50 x 20g Tabs & 10kg pails  
5 x 200g Tabs & 10kg pails