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# CAL. HYPOCHLORITE GRANULATE 4 X 5KG

Product group: **657** Product number: **766402**

Calcium Hypochlorite Granulate (4 x 5kg) is a potable grade chlorine release agent that can be used to chlorinate and control bacterial growth in Potable Water, Swimming Pools and Spas and for Grey Water Sterilisation.



## Product information

This product supersedes product no: **741082**

### Features

- Contains a high level of available chlorine
- Convenient, fast dissolving granulate

### Benefits

- Extended shelf life
- Easy to test (free chlorine)

## Specification

### General

CAS No.	7778-54-3
Invent Hazard Material (IMO/EU) classification	C-50

### Physical properties

Appearance	White solid granules
Available Chlorine	min. 70%
Density [g/ml]	1.0g/cm <sup>3</sup>
Molecular Weight	143
pH	11.6 (1% aqueous solution)
Solubility	20g per 100g water at 20C

### Technical data

Water content	12.5%
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### Performance data

### Packaging, Handling, First Aid and Storage

Calcium Hypochlorite Granulate is highly corrosive and a strong oxidising agent. Avoid contact with eyes, skin and inhalation of vapours. Ensure ample ventilation at point of use. Wear impervious clothing, rubber gloves and goggles or face shield. Do not take internally. Wash contaminated skin with fresh water for at least 15 minutes and obtain medical aid. Flush eyes with clean water for at least 15 minutes and obtain medical aid. If swallowed do not induce vomiting, give plenty of water to drink and obtain medical aid immediately.

If inhaled remove person to fresh air. Remove contaminated clothing and wash before re-use. Note: Do not give an unconscious person anything to drink.

Keep product dry in tightly closed containers when not in use. Store in a cool, dry, well ventilated area, away from heat or open flame.

## Documents

[SDoC and MD for IHM](#)

## Directions for use

Grams of Calcium Hypochlorite (70% available chlorine) required to achieve target free chlorine level.

System Volume m <sup>3</sup>	1m <sup>3</sup>	5m <sup>3</sup>	10m <sup>3</sup>	20m <sup>3</sup>
Free Chlorine mg/lit				
1mg/lit	1.4	7	14	28

5mg/lit	7	35	70	140
10mg/lit	14	70	140	280
50mg/lit	70	350	700	1400

**Note:**

Add proportionally as in the table, wait 20mins then test free chlorine level before next addition. Repeat until desired free chlorine level is achieved. Waters with a high chlorine demand, such as effluent and bilge water, may require substantially more product to achieve the required free chlorine level.

**Related products**

Is accessory to

**656207**  
EVAPORATOR DOSING UNIT ON GRAVITY

**777336**  
AQUAGUARD CW DOSING SYSTEM

**777332**  
AQUAGUARD BW 2 PUMP DOSING SYSTEM

Consumables

**768129**  
MD100 POOLCONTROL 6IN1

**778419**  
POTABLE WATER TEST KIT

**767020**  
POOLCHECK 6 IN 1 TEST KIT 6 PCS

Is frequently bought together with

**765018**  
ENVIROCLEAN 25 LTR

**743146**  
GAMAZYME TDS 5 KG BLUE SACH W/MINT

**589945**  
GAMAZYME BTC 12 X 1 LTR

**571356**  
ROCOR NB LIQUID 25 LTR

**571752**  
NATURAL HANDCLEANER 4X5 LTR

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