

# CALCIUM HYPOCHLORITE



**CHEMCO**

by  Syndesmos

## DESCRIPTION

Unstabilised chlorine  
Disinfection  
Field of application: Commercial pools  
GRANULAR  
Granules • 68% active chlorine

## PRODUCT BENEFITS

- Calcium hypochlorite: stabilizer free
- Quickly increases the chlorine level in case of storm or large number of visitors to the pool
- Continual chlorination to destroy bacteria, viruses, fungi and algae in public swimming pools
- Potable water for human consumption
- Conforms to standard EN 900

## SPECIFICATIONS

- Fast dissolving granule
- Disinfecting action
- Algicide treatment
- Average chlorine equivalent content equal to 68% on the date of manufacture
- Minimum chlorine equivalent content equal to 65% on the date of manufacture
- Minimized insoluble production (less than or equal to 3% on distilled water)
- Isocyanuric acid free (stabilizer)
- Suitable for use with all kinds of water, including very hard water
- Compatible with all types of filtrations
- No degassing in comparison to isocyanurates

## INSTRUCTIONS FOR USE

Make the required solution according to the table and the instructions below.

Adjust the injection rate to maintain chlorine levels in compliance with local legislation. Under all other circumstances, we recommend a pH level between 7.0 and 7.4 and a chlorine level between 1 and 3 mg/l.

Daily consumption is 500 g to 1 kg per 100 m<sup>3</sup>. The consumption levels increase during heavy use and during sunny weather. You can add stabiliser to reduce consumption.

### INSTRUCTIONS TO PREPARE CHLORINATED SOLUTIONS

1. Use only a clean, dedicated container for the preparation of these solutions.
2. Calculate the amounts of water and calcium hypochlorite needed to achieve desired solution (see below).
3. Add at least 90% of the required amount of water (see table below) to the container.



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Combining science & care

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4. Slowly add the required amount of calcium hypochlorite to the water while agitating the solution.
5. Add the remainder of the required water to bring the total volume to the desired level.
6. Continue agitation for at least 15 minutes to assure complete dissolution of the product.

If stabilizer is added to pool water, maintain its level in compliance with local legislation. Under all other circumstances, we recommend maintaining the stabilizer level between 25 and 50 mg/l. A stabilizer content greater than 75 mg/l slows down the action of chlorine.

To achieve well balanced water, maintain the alkalinity (T.A.C.) between 60 and 120 mg/l.

## COMPOSITION

Hypochlorite de Calcium (65% min) 1000g/kg

## PRECAUTIONS FOR USE

- Keep this product in a dry, well ventilated place, at an average daily temperature not exceeding 35°C.
- Never spill water on this product which, in contact with small volumes of water, can react violently. If a measuring cup is provided, use it to dose the product but not for anything else. Replace the measuring cup, when dried, in the bucket.
- Never pour the product on the surface of the water in the presence of bathers.
- THIS PRODUCT SHOULD NEVER BE IN CONTACT OR MIXED WITH ANY OTHER PREPARATION WHEREVER THIS MAY BE (BUCKET, FEEDER, SKIMMER, TANK, ETC.).