

Frexus[®] CH Chips & Granular

An Approved Disinfectant for the Food & Beverage Industry

Frexus[®] CH Chips and Granular

Frexus[®] CH Chips and Granular are an effective bactericide and fungicide which combats the undesirable fermentation in food processes. An SABS 1853 approved disinfectant for the Food and Beverage industry, it can be used for the disinfection of water used for the washing of fruits and vegetables, supply water for beverages and bottling plants, poultry spin chillers and for the cleaning of hard-surfaces, equipment, utensils, coops, farming facilities and aviaries.



Application

- Frexus[®] CH Chips are designed for use with Lonza Feeder Systems
- Frexus[®] CH Granular is for use in manual dosing applications

Typical Properties

Appearance:	White solid chips or granules
UN Number:	1748
Density:	2.35 g/cm ³ (20°C)
Solubility in Water:	21g/100 mL

Advantages

- SABS 1853 approved product – The safety of water treatment chemicals for use in the Food industry.
- A stable product that has a two year shelf-life when stored correctly. High active ingredient in a solid concentrate reduces storage and transportation costs.
- When used at higher concentrations, it deodorizes and removes organic contaminants that can affect clarity and colour of water.
- Raises the pH of the treated water.
- High Active Ingredient: Calcium Oxychloride.
- ISO 9001: 2008 certified.

Regulatory

- SABS 1853 – for use in the food industry
- Frexus[®] CH Chips – NRCS Registration Number Act5G NR529/287674/140/0701
- Frexus[®] CH Granular – NRCS Registration Number Act5G NR529/287674/140/0700

www.lonza.com

www.lonzawatertreatment.co.za

Directions For Use

Volume of Water to be Treated (litre)				
Treatment ppm Av. Cl ²	100	500	1000	
1	0.15	0.74	1.47	
50	7.35	36.76	73.53	
75	11.03	55.15	110.29	Weight of FREXUS® product required [grams]
100	14.71	73.53	147.06	
150	22.06	110.29	220.59	
200	29.41	147.06	294.12	

Note: Add the required amount of product to water.

Caution: Do not reverse this procedure since a rapid evolution of heat may occur, possibly resulting in spattering or explosion.

Storage

Keep product tightly sealed in original containers. Store product in a cool, dry, well-ventilated area and below 35°C. Store away from combustible or flammable products. Keep product packaging clean and free of all contamination, including e.g. other pool treatment products, acids, organic materials, nitrogen containing compounds, dry powder fire extinguishers (containing mono-ammonium phosphate), oxidizers, all corrosive liquids, flammable or combustible materials, etc. Keep out of direct sunlight.



Frexus® CH Chips & Granular, approved disinfectants that can be used for the washing of fruits and vegetables.

Safety And First Aid Measures

Please consult product MSDS.

Packaging

Frexus® CH Chips and Granular are available in 25kg polypropylene drums.

Product Codes

- Frexus® CH Chips: SCI25FC
- Frexus® CH Granular: SCI25FG

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