

HTH Scientific® Slow Release Chlorine Tablets Disinfection Tablets

Slow Release Chlorine Tablets



HTH Scientific® Slow Release Chlorine Tablets are an effective bactericide and fungicide for disinfection of potable water in reservoirs and used as an oxidizing agent in any water system. Effectively eliminates slime growth in water systems, kills harmful bacteria, waterborne diseases and viruses.

Application

To be used with an approved inline chlorinator system. Please see Technical Data Sheet on Inline Feeders or contact your Lonza representative.

Typical Properties	
Appearance:	White 260g tablets
UN Number:	1748
Molecular Formula:	$\text{Ca}(\text{ClO})_2$
Molar Mass:	142.98 g/mol
Density:	2.35 g/cm ³ (20 °C)
Melting Point:	100 °C
Boiling Point:	175 °C, decomposes
Solubility in Water:	21 g/100 mL

Advantages

- 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.
- Provides a slow release of active ingredient without leaving a residue.
- Conveniently packaged in shrink sleeve.
- 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.
- Cost Effectiveness – Due to a high concentration of active ingredient, a relatively small amount of the product can effectively disinfect large amounts of water.
- ISO 9001: 2008 certified.

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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.

Safety And First Aid Measures

Please consult product MSDS

Packaging

- HTH Scientific® Slow Release Tablets are available in 1.8kg product canisters.
- Contents of each canister: 7x 260g tablets.

Product Code

HTH Scientific® Slow Release Tablets: SCISRT.



HTH Scientific® Slow Release Chlorine Tablets are conveniently packaged in a shrink sleeve, providing ultimate control and safety when treating water systems.

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