

# HTH Scientific®

## Reservoir Floater & Refill

### Disinfection of Water in Large Storage Tanks

#### Reservoir Floater & Refill

An effective bactericide and fungicide for disinfection of potable water in reservoirs and reduces slime growth in water systems as well as eliminates unwanted bacteria and viruses.

#### Application

For use in larger reservoirs from 70,000 litres and upwards.



#### Typical Properties

Appearance:	<ul style="list-style-type: none"> <li>– HTH Scientific® Reservoir Floater is blue with a cut out 'collar'</li> <li>– HTH Scientific® Reservoir Refill in a 2kg white canister, containing 200g white tablets</li> </ul>
UN Number:	1748
Molecular Formula:	Ca(ClO) <sub>2</sub>
Molar Mass:	142.98 g/mol
Density:	2.35 g/cm <sup>3</sup> (20°C)
Melting Point:	100 °C
Boiling Point:	175 °C, decomposes
Solubility in Water:	21g/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.
- 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.
- Adjustable dosage rate.
- 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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## Directions For Use

- Consult product MSDS.
- Remove outer plastic sleeve and plastic seal at bottom of refill.
- Insert refill in floater collar, align indicator line with smooth, ungrooved section of the floater collar.
- Rotate the refill clockwise until the thread engages and the indicator line matches up with the start position on the collar.
- Set the indicator line to the number on the collar, which corresponds to your dosage requirements (see dosage chart). Chlorine feed rate increases as the numbers increase.
- Place the floater in the reservoir with the refill handle up.
- Test the residual chlorine levels regularly and adjust accordingly.

## Dosage Chart

Water Usage (kl/day)	No. of Floaters	Setting	Replacement frequency
45	One (1)	5	2 x month
450	Ten (10)	5	2 x month

For every 45kl per day, one floater will be required and will last approximately 15 days.

## 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® Reservoir Refill is available in packs of 6 x 2kg canisters
- HTH Scientific® Reservoir Floater is available in individual packs

## Product Codes

- HTH Scientific® Reservoir Refill: SCIRCR
- HTH Scientific® Reservoir Floater: SCIRF



HTH Scientific® Reservoir Floater & Refill is ideal for larger reservoirs, ranging from 70,000L and upwards.

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