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**Disinfection guidance during outbreaks of viral infections such as Norovirus, Flu and Coronavirus: Product advice**

**The concentration needed to kill Norovirus, Flu or Coronavirus should be 1000 parts per million (ppm) or 0.1% available chlorine. However the dilution rates and contact times for hypochlorite solutions will vary with each product; even with domestic bottles of bleach. If you are struggling to work this out, the following information below provides dilution rates and contact times for 2 commonly used products:**

**Milton**

* **Milton fluid** (containing 2% hypochlorite) should be diluted to 1 in 20 (divide the volume of water by 20 e.g. for 1 litre (1000ml) add 50 ml of Milton) to wipe over pre-cleaned surfaces and leave for 4 minutes.
* **Milton tablets** - add 1 Milton tablet to 500ml water to create a 1000ppm dilution. This will have a 4 minute contact time. You can also refer to a YouTube video about the product and how to correctly dilute it.

<http://www.milton-tm.com/en/consumer/products/sterilising-tablets>

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**Actichlor Tablets**

* An example of an effective tablet product that is effective against Norovirus, Influenza or Coronavirusis Ecolab Actichlor Tablets (follow the instructions for use to make up a 1,000ppm available chlorine).

For Ecolab Actichlor tablets, the product needs to be in contact with surface for a minimum of 5 minutes. You can also refer to a YouTube video about the product and how to correctly dilute it.

<https://www.youtube.com/watch?v=qstlXdV2Wck>.

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