Technical Bulletin **GreenPro** environmentally responsible solutions



Food Services Hard Surface Sanitiser

Product Description:

GREEN-PRO FRONTIER is a new generation free rinsing hard surfaces sanitiser for use in food preparation and service areas where there is a requirement for high standards of sanitation for food contact surfaces.

GREEN-PRO FRONTIER is suitable for export meat processing facilities and a 'fitness for purpose' statement is available for AQIS audit. Recommended as a 'No Rinse' Sanitiser.

- Satisfies the criteria required for a no rinse sanitiser in food processing & food manufacturing facilities.
- Variety of economical dispensing options: Either packed in 1-litre containers with a chemical chamber for correct dilution dispensing or a bulk 5-litre pack for venturi feed dispensing.
- Versatile formulated also to be used as a spray and wipe on all non-porous surfaces.
- Quick Drying dries thoroughly and quickly without spotting or streaking.
- Highly active for quick cleaning and minimum contact times.
- Free rinsing for clean and rinse applications.
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Application:

t is a recommendation that GREEN-PRO FRONTIER be used as a freshly made up (each day) solution in a 750 ml jet spray bottle and that any unused solution is emptied at the end of each day, then rinse the container and allow to drain. A new fresh solution may be made in the container the next day.

GREEN-PRO FRONTIER provides a sanitising reduction in microbial activity at a 1:20, i.e. 1 part Frontier in 20 parts water dilution (5% by volume). For a 750ml Castle spray applicator bottle add 40ml of Green Pro Frontier. Castle recommends a 60 second contact time.

When using GREEN-PRO Frontier as a hard surface / bench top sanitiser; there are 2 options for filling the jet spray bottle:

Method 1: Portion Control Bottle

Firstly, measure 700 ml of water into a 750 ml jet spray bottle. Using the 1 litre 'squeeze measure' container of FRONTIER, loosen the cap on the reservoir, then squeeze the bottle until the reservoir is filled to the 40 ml mark. Remove the reservoir cap and pour the contents into the spray bottle.

Method 2: Venturi Feed Dispenser

Remove the trigger from the bottle. Place the empty bottle into the dispenser filling tube for FRONTIER. Push the button & allow the pre-measured diluted product to fill to the 750ml mark. Replace the trigger & commence use.

Page 1 of 2

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To use diluted GREEN-PRO FRONTIER, spray on the surface covering a large area to maximise contact time, and then wipe off excess, preferably with clean cloth or unused paper towel. For no rinse sanitising, apply second pass of Frontier and without rinse allow 60 second contact time then allow to air dry.

Product Testing:

When required under a Food Safety Plan, the diluted GREEN-PRO FRONTIER can be tested for its correct activity level with the use of QAC test strips.

Your Castle Chemicals representative can provide full details on the correct use of QAC (Quaternary Ammonium Compound) test strips.

Septic tank safe.

Food Safety Statement:

- The raw materials / ingredients of this product are permitted as 'processing aids' as listed under clause 12 of the Food Standard Code 1.3.3 (Food Standards Australia New Zealand FSANZ) or
- 2. Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

SHELF LIFE:

As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

Page 2 of 2

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