



Donaghys PureFlush

Donaghys PureFlush is a unique, new generation dairy acid sanitiser formulated specifically for cleaning and sanitising stainless steel, plant and equipment including rubber surfaces in the dairy shed.

PureFlush contains powerful dual acting active ingredients in high concentrations.

PureFlush is derived only from ingredients that are found naturally occurring in milk - common residues sometimes found when using some other dairy acid products cannot occur when using PureFlush.

- PureFlush contains 45% mixed organic (Lactic and Citric) acids. These are two very powerful active ingredients which as chelating agents, ensure that milk stones and other minerals are not only fully removed, but very efficiently as they are transformed into water soluble compositions.
- Both active ingredients are not only known for their good mineral removal properties, but also for being excellent disinfectants/ sanitisers.
- Being good chelating agents, Pureflush acids are not affected to the same degree by hard water as other generic acids, so that makes it a product suitable for all water types and temperatures.
- The emulsifier/ wetting agent in Pureflush is one of the best oil/ water system emulsifying agents known. This enables grease to be lifted off and mineral deposits in the pipe or vat to be removed during acid washing and rinsing.

It ensures that not only organic matter is effectively wetted and removed by water, but also inorganic contaminants, as it is suitable and effective for both organic and inorganic compounds.

- PureFlush cannot contaminate milk as it is derived only from ingredients found naturally occurring in milk.
- PureFlush is free of any dangerous impurities.
- 1.5mL per litre of water dose rate.
- Effective in all water types.
- Low foaming making it an ideal dairy acid sanitiser for high turbulence dairy plants.
- PureFlush is a colourless liquid.



DIRECTIONS FOR USE:

Note this is for an Acid wash only.



Please refer to *Circomate* or *Protosolv* for instructions on an alkali wash (minimum twice weekly).

Plant

Compliance requires all milk contact surfaces to be rinsed with a minimum of 5 litres of compliant water per set of cups before milking. Hot water discharge temperatures must be greater than 55°C.

- Dilute **PureFlush** at the rate of 1.5mL per litre of hot water using the wash volumes:
 Jetter/ Bucket wash – 10L of wash solution per set of cups.
 Reverse flow – 20L of wash solution per set of cups.
- Drain Plant.

Bulk Milk Tank

Compliance requires all milk contact surfaces to be rinsed with a minimum of 120 litres of compliant water before milking (refer Table overleaf). Hot water discharge temperatures must be greater than 55°C. The maximum water temperature for vat cleaning should be 82°C to avoid damage to the cooling pad.

- Dilute **PureFlush** at the rate of 1.5mL per litre of hot water based on the wash volume as per the table below.
- Recycle for 3min.
- Drain Bulk Milk Tank.

Volume of Bulk Milk Tank (Litres)	Wash Volume (Litres)	Volume of Bulk Milk Tank (Litres)	Wash Volume (Litres)
3400	120	12000	240
4500	90	14000	280
5700	114	18000	360
6800	136	22000	440
9100	182	30000	600

Code	Product	Unit	Qty per Unit	Barcode
APF0020	PUREFLUSH - 20L	EACH	1	9400579553722
APF0200	PUREFLUSH - 200L	EACH	1	9400579553739

Health and Safety Information:

Material safety Data Sheets are available on request.