



## Donaghys Powerflush

Donaghys Powerflush is a low foaming acid detergent formulated to clean and sanitise stainless steel and rubber surfaces that have been exposed to milk. Powerflush has an optimum mix of Sulphuric and Phosphoric acid with a biodegradable Polyquat sanitiser.

- High Strength acid detergent – 210 g/L phosphoric acid 120 g/L sulphuric acid
- Polyquat Sanitiser
- Low-foaming in hot or cold water
- Suitable for all water types
- Modern, trialled acid sanitiser

### DIRECTIONS FOR USE:

*Acid wash only. Please refer to Circomate and 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 Powerflush 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. 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 Powerflush at the rate of 1.5mL per litre of hot water based on the wash volume as seen below.
- Recycle for 3min.
- Drain Bulk Milk Tank.

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

Code	Product	Unit	Qty per Unit	Barcode
ACL0020	POWERFLUSH 20L	EACH	1	9400579550356
ACL0200	POWERFLUSH 200L	EACH	1	9400579550370

### Health and Safety Information:

Material safety Data Sheets are available on request.

For more information on the Donaghys range, visit the website [www.donaghys.com](http://www.donaghys.com)  
To order - New Zealand 0800 942 006

