

DIRECTIONS FOR USE

FIL Quantum One

Low dose, ultra-low foam acid detergent sanitiser for high turbulence wash systems.
Milking Machine and Silo Cleaner

MILKING MACHINE – PLEASE REFER TO WASH PROGRAMME

1. After milking flush machine with a minimum of 10L of cold water per cluster
2. Set hot water cylinder thermostat to 85°C
3. Commence wash programme using 10mL QUANTUM ONE in 10L hot water
 - Jetter system use 10L per cluster
 - Reverse flow use 15L per cluster
4. Strip and brush any inaccessible parts. Wash thoroughly with cleaning solution and reassemble
5. Prior to the next milking rinse plant with cold water using compliant water only
6. After rinsing, open plant to drain.

MILK SILO

1. Rinse with cold water using 4% of the volume of the silo – then drain
2. Commence Silo wash programme using 10mL QUANTUM ONE in 10L hot water
 - Wash volume should be 2% of the volume of the silo
 - Minimum wash volume is 120 litres
3. Dismantle and brush any inaccessible parts eg valves, doors and seals
4. Reassemble and flush with detergent
5. Prior to the next milking rinse silo with cold water using compliant water only
6. After rinsing, open valves to drain.

ALKALINE WASH

1. Twice weekly (or more frequently if water quality or cleaning system requires it) use a hot alkaline wash of FIL Quantum XL at 15mL/10L
2. Recycle for predetermined time ensuring temperature is maintained above 55°C
3. Strip and brush any inaccessible parts
4. Reassemble and wash with QUANTUM ONE at 10mL/10L
5. Prior to next milking rinse silo with cold water using compliant water only
6. Open valves to drain.