

# Acid Wash

## Automated milking unit cleaner



For descaling and removing milkstone from robotic milking systems, pipelines, equipment and bulk tanks in the dairy industry.

Fast-acting acid-based formulation.

Suitable for all types of milking robots and tanks.

- Prevents milkstone build-up.
- Low-foaming; quick rinsing.
- Also for alternating acid/alkali wash programs.

### AUTOMATED MILKING UNIT WASH SYSTEMS:

We recommend a concentration of 0.5% to be used as part of a cleaning program of 2 x alkali (CIP Liquid) washes per day and 1 x Acid (Acid Wash) wash per day. This method is also suitable for use in most automated milk tank cleaning systems.

Depending on the water boiler fill level setting of your unit; follow guide table below:

**CAUTION: DO NOT MIX PRODUCTS**

Advised concentration in cleaning tank	Water tank capacity	ml required
0.5% Acid Wash	30 L	150 ml
	45 L	225 ml

### MILKSTONE REMOVAL:

Dilute Acid Wash with hot or cold water at a rate of 5% (50 ml per litre of water). Rinse milk off equipment with clean cold water. Immerse rinsed equipment in the prepared solution or circulate the solution for 10 minutes. Drain and rinse thoroughly with clean cold running water, to remove all traces of acid.

### MILKSTONE PREVENTION:

Dilute Acid Wash with hot or cold water at a rate of 0.9% (9 ml per litre of water). Use once a month (as for removal routine) to keep equipment free of scale.

**To prevent contamination of milk by residues of chemicals, after treatment of equipment with the product, and before the equipment is used again it must be thoroughly rinsed with clean water.**

**25l** Order Code: **R100KEV**

Pack: 25 litre  
Pallet: 32 Each

**200l** Order Code: **R100NEV**

Pack: 200 litre  
Pallet: 4 Each

### PRODUCT INFORMATION:

Appearance: Clear colourless liquid  
Odour: Unperfumed  
pH - undiluted: 0.15  
Shelf life: 3 years

COMPOSITION: Contains a blend of phosphoric acid, amphoteric & nonionic surfactants.

BIODEGRADABILITY: All surfactants used in Evans Vanodine products comply with the current European Regulations concerning biodegradability & protection of the environment.

QUALITY ASSURANCE: This product is manufactured in the U.K. by EVANS VANODINE INTERNATIONAL PLC under an ISO 9001 Quality Management System Cert. No. FM 09535 and an ISO 14001 Environmental Management System Cert. No. EMS 506072 registered by the British Standards Institution.

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ISO 9001  
Quality Management

ISO 14001  
Environmental Management

