

# ALKA-RINSE

## Removes more than 95% of milk solid residues

- A post-milking rinse at blood temperature removes more than 95% of the milk solid residues from the dairy plant.
- It also sets the plant up for the most efficient acid/alkaline clean – by eliminating much of the fatty milk film – even before the formal wash-down is initiated.



DASCO's industrial chemist Hamish Hunt at Melbourne chemical facility



*“The more you can do to remove milk soil before you get into chemical cleaning post-milking, the better off you’ll be. Every time.” – Hamish Hunt.*

### AVAILABLE IN MEDIUM & LOW FOAM

MEDIUM FOAM

20L

PC: AR20

200L

PC: AR200

LO-FOAM

20L

PC: ARL20

110L

PC: ARL110

200L

PC: ARL200



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# A post-milking alkaline wetting rinse is the most critical step in the cleaning process.

**South-west Victorian dairyman Martin Knowles conquered his hard water and narrower hygiene-related margins for a fresh milk contract by including a simple step in his wash-down.**

The dairyman owns Radnor properties at Tyrendarra, which is milking 1500 cows through a 60-stand rotary dairy on 650 hectares.

Part of his quality assurance milk contract demands with Fonterra includes that his herd's Bulk Milk Somatic Cell Count (BMSCC) stays under 200,000. His Thermoduric and Bactoscan counts have to also slide in under 1500 and 80 respectively to avoid potential payment penalties.

This herd's average BMSCC is 80,000 to 90,000.

Martin attributes a big part of his consistently low numbers to post-milk rinses with alkaline wetting agent ALKA-RINSE.

*"We used ALKA-RINSE in the beginning because our water was hard and we wanted to keep the top of the line clean with plenty of contact,"* Martin said.

*"Now, we've got a better set up with our new dairy – which includes rainwater – but we have continued to use the post-milking rinse because we've found it definitely helps."*

## "PEACE OF MIND"

Martin says ALKA-RINSE continues to give him peace of mind.

*"It has definitely given us a lot more confidence, because the price penalties on the fresh milk contracts can be brutal,"* he said.

*"We've got an automatic dosing pump that pumps the ALKA RINSE into the first rinse, and even with the better water quality – now that we use rain water – we won't be changing anything, anytime soon."*

*"It's been a great decision for us."*

*- Martin Knowles, Tyrendarra, Victoria.*

## FAST FACTS

- *If you rinse with a water temperature below 20 degrees, the milk film will be frozen to the cooling milking machinery.*
- *If you rinse with a water temperature above 45 degrees, milk residues will start binding to the milking equipment.*
- *If milk film is not handled well in the post-milking rinse, it will consume large amounts of wash detergent activity.*
- *Alka-Rinse is ideal for all dairies, and excels at conquering hard water.*



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