



INTELLIBLEND TEAT SPRAY MIXING SYSTEM.

A fully integrated automatic teat spray mixing and delivery system.





The FIL Intelliblend draws teat spray and emollient from the drum, accurately mixing 'ready to use' teat spray at set ratios of concentrate to water.

TEAT SPRAY AUTOMATION

Designed specifically for New Zealand dairy farming, the Intelliblend is a robust and reliable solution for automating your teat spray routine.

No manual mixing or guesswork

The Intelliblend accurately mixes 'ready to use' (RTU) teat spray at set ratios of concentrate to water, eliminating product wastage and inconsistencies found with hand mixing.

Achieve accuracy, every time

The unit will self-prime and prepare RTU teat spray on demand once switched on before milking. During periods where extra emollient is required, you can easily programme the unit to add an extra 5% or 10% emollient.

Active levels are not compromised

The Intelliblend draws teat spray and emollient out of the drum, mixes it and delivers it to the spray nozzle. Teat spray active levels are not compromised by organic material in the water because of the low volumes that are mixed at a time.

Alerts you when it's time for a new drum

An audible alarm notifies staff when teat spray and emollient drum contents are running low, and again when the drum is empty. In the instance of running out, there will be enough RTU teat spray for one more milking.

Works with any teat spray system

Being a pressurised unit, the Intelliblend can be retrofitted into any system: wand, ambic, on-platform or walkover. It can also be used as a standalone unit.

Compatible with all FIL teat sprays

The Intelliblend is configured to work with all FIL teat sprays and emollients.

FARMER CASE STUDY:

Kirstie & Rob Hornblow, milking 1200 cows in Canterbury.

Kirstie & Rob Hornblow of Kirbin Farming reduce mastitis by being proactive with herd health and create more efficiencies with the installation of the Intelliblend unit.



Together with four staff, Kirstie and Rob are into their third season on 288 hectares at Brackleigh Farm north of Ashburton.

The team milk 1,200 cows twice-a-day through a 70-bail rotary shed with automatic cup removers, automatic drafting and in-shed feeding.

During their first season, they encountered challenges with E. coli and black mastitis and high somatic cell count (SCC).

They set out with a clear view that a vigilant approach to preventing mastitis would be best for the herd, the entire team, and their young family.

“If we don’t invest in our cows, our cows can’t do the best by us. As a farmer, it’s our job. We have to care for the land, care for the cows and care for our team.”

The use of red drugs is something Kirstie and Rob want to see the back of.

“As contract milkers, if we don’t have milk going into the vat, we don’t make money. So red milk going down the drain is money out of our pocket as well as the farm owner’s pocket.”

The local FIL Area Manager, Mike Robinson, installed an Intelliblend last season and say not only does the teat spray mixing system help streamline routine, but their SCC is now around 125,000, down from 145,000 last season.

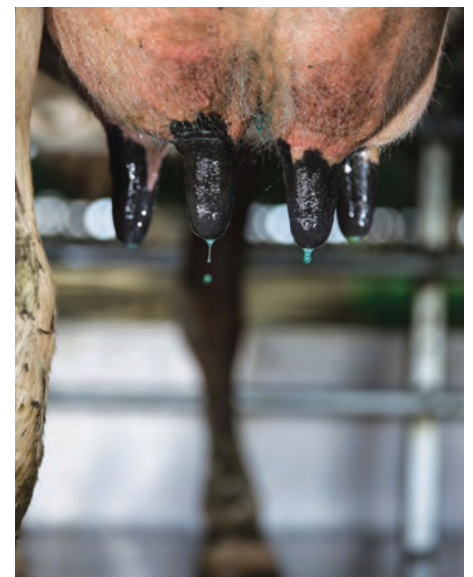
“Since Mike installed the Intelliblend last season, we’ve seen some huge improvements. There’s no variation in the mixing, consistency is key. We’ve got four guys and they’re guaranteed to mix teat spray differently. But with the Intelliblend, we’ve got one guy and he does it the same every time.”

The installation of the Intelliblend has also had a major impact on labour.

“over \$4,000 in labour costs is saved annually. That time could be spent checking cows or checking pasture. It could mean that the team are going home so they can spend time with their families, which is equally as important as spending time with our family.”

Looking ahead, the team are looking for further improvements and efficiencies. “Our future plans for the herd are to continue to reduce the animal health costs that we currently incur by reducing mastitis,” says Rob. “We would like to get down to 5% treatments.”

Their 5-year plan is to slowly buy the cows off the farm owners, on top of the 40 they already have, and go 50/50 sharemilking.





OUR TEAT CARE RANGE

FIL's proven range of teat sprays, emollients and creams are formulated with special agents to achieve healthy udders.

Iodoshield Active

An iodine-based teat spray with Manuka honey and emollient, for use as a post milking aid in the control of mastitis.

- Best for high-risk environments
- Excellent for killing bugs in wet, muddy conditions or if your cows are in a barn or feed pad situation
- Contain Manuka honey to restore cracked and chapped teats
- Contains 23g/L iodine and 55% mixed emollients.



Teatshield Active

A chlorhexidine-based teat spray with Manuka honey and emollient, for use as a post milking aid in the control of mastitis.

- Best for medium-risk environments
- Advanced emollient matrix to assist with cell rejuvenation and conditioning of damaged teats
- Green in colour and highly visible on teats
- Contains 44g/L chlorhexidine and 55% mixed emollients.



Teatshield

A chlorhexidine-based teat spray with added emollient. Teatshield is suitable for all-round use and maintenance.

- Best for medium-risk environments
- Good teat maintenance
- Blue in colour, the product is highly visible on cows' teats Contains 44g/L chlorhexidine and 44% mixed emollients.





Active Teat Conditioner

An emollient enriched skin conditioner for adding to FIL teat sprays during early lactation and challenging periods.

- Contains quality skincare ingredients including Manuka honey, Aloe Vera and Allantoin
- Provides extra protection during early lactation or challenging periods
- Leaves teats supple, less prone to drying and cracking
- A Biogro approved Organic Teat Conditioner is also available for organic farms.



Active Teat Cream

A unique iodine-based antiseptic cream with Manuka honey. Active Teat Cream is quickly absorbed into the teat surface to restore cracked, damaged, and severely chapped teats in dairy cows.

- Always apply to teats after milking
- Antiseptic iodine and Manuka honey combination provide intensive care to severely cracked or chapped teats
- Iodine kills bugs while the honey helps to nourish
- Water-soluble and non-greasy, easy to wash from hands.



Emollient Salve

Emollient Salve is a waterproof lubricant used to protect teats during early lactation or at times when teat condition is challenged by harsh weather conditions.

- Always apply to teats after milking
- Antiseptic lubricant and emollient barrier
- Waterproof so will last on teats for longer in wet weather
- Assists in the prevention of mastitis by ensuring teats do not dry and crack.



