DIT AgTech

Water supplementation outperforms lick blocks



Three trials.
Two seasons.
One consistent outcome.

+35 kg
Extra cow + calf/year

+22 kg
Extra steer/year

1.6x
More cattle reach sale weight (300 kg)

62.5 %
Lower supplement cost

According to the **Meat & Livestock Australia (MLA)** Water Medication – A Guide for Beef Producers (2005), example farm calculations showed that water supplementation could **reduce supplementation costs by up to 75%** compared with traditional lick blocks.
Independent government research and two commercial trials confirmed it in the field. Both showed that uDOSE™ consistently delivers higher nutrient intake, improved liveweight gain and lower supplementation costs.

THREE INDEPENDENT TRIALS

TRIAL 1
GOVERNMENT RESEARCH

Spyglass

QLD Research Station
Jul 2020 – Jul 2021
50 animals - same paddock, auto-drafters separation



+35 kg	Extra liveweight /cow/year (cow + weaner)
+22 kg	Extra liveweight /steer/year
27x	phosphorus intake

TRIAL 2
COMMERCIAL TRIAL
DRIER SEASON

Richmond

Richmond QLD
Jul 2024 – Apr 2025
750 heifers – across two paddocks



58.3%	of cattle hit 300 kg at sale (vs 36.7%)
+53 g	Average daily gain per head
+$33	Higher gross revenue per head
10%	Lower cost per livestock gained

TRIAL 3
COMMERCIAL TRIAL
EXTREME WET SEASON

Richmond

Richmond QLD
Oct 2025 – Mar 2026
750 heifers – across two paddocks

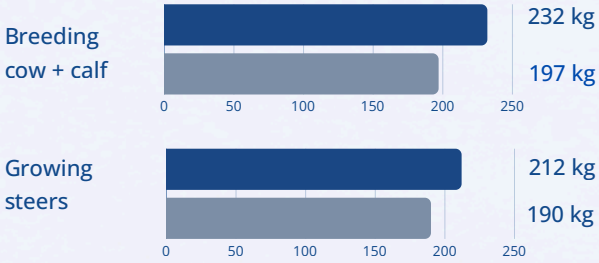


Same	finished weight achieved
62.5%	Lower supplement cost ($8.68 vs $23.16 per head)
30%	less urea consumed by uDOSE™ cattle - same finished weight, lower input, lower toxicity risk

THE NUMBERS
uDOSE™ vs Lick Blocks

uDOSE™ Water Supplementation Lick Blocks

LIVEWEIGHT PRODUCTION (KG)
QLD DAF Spyglass – Independent government trial



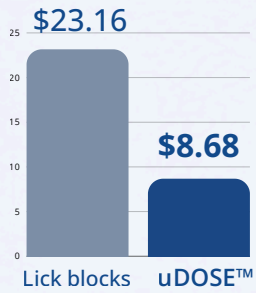
CATTLE REACHING SALE WEIGHT (300 KG)
Commercial Trial – drier season



58.3%
uDOSE™

36.7%
Lick blocks

SUPPLEMENT COST PER HEAD
Commercial Trial – extreme wet season



Why uDOSE™ works
The intake problem that lick blocks can't solve

Every animal drinks → Every animal receives supplement → 99% dosing accuracy → Remote adjustments via satellite → Performance tracking via uHUB

uDOSE™ ensures every animal is supplemented, every day.
No guessing. Just results.



Why producers are switching

Consistent intake
Every animal, every drink

Lower labour
No moving or refilling blocks

Reduced costs
Less supplement waste

Better productivity
Healthier cattle, better gains

Ready to see the numbers on your operation?
Talk to our team – we'll show you what uDOSE™ can deliver on your operation.

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