

Rumenzyme Cobalt Plus



A probiotic extract scientifically formulated for calves after being weaned from milk, through to heifer pre-calving. Rumenzyme Cobalt Plus can be used in situations when rennet is not required e.g. when whey based calf milk replacer is being fed.

WHY USE IT?

- Liquid form is easy to mix and use – just add to drinking water, feed or drench
- Continue faster growth and weight gain
- Scientific trials show improved weight gains with calves treated with Rumenzyme Cobalt Plus.
- Nil withholding period

HOW RUMENZYME COBALT PLUS WORKS

- Populates the rumen with fermented extracts of a large range of selected organisms including microbial growth promoters, enzymes and organic acids.
- Activates beneficial rumen microbes aiding in the establishment and activity of beneficial rumen micro flora, promoting continued rumen development, improving microbial function and enhancing digestion and feed conversion.



DONAGHYS RUMENZYME COBALT PLUS RESULTS

- Rumenzyme Cobalt Plus calves had a weight gain advantage of 5.1kg since the trial started (correcting for starting weight differences).
- Rumenzyme Cobalt Plus continued to put more weight on (4.9% over control).
- Treated calves were 9.2kg heavier than control by the end of the trial.

DOSE RATES

(see container label for full information)

Calves: after weaning off milk	10mLs initial dose
Calves: post weaning off milk through to pre-calving heifers	10mLs every 3 weeks
Calves: after weaning off milk	10mLs at times of feed change

MORE INFORMATION ON RUMENZYME CAN BE FOUND AT

<https://www.donaghys.com/sheep-and-beef/products/animal-health/rumen-conditioners/rumenzyme-cobalt-plus>



RAISE SUPERIOR CALVES



56 CALVES PER 5 LITRE



RAISE SUPERIOR CALVES, 56 CALVES PER 5 LITRE



ProCalf®

A premium calf probiotic extract with rennet which includes microbes licensed from AgResearch to promote growth, development and health in calves raised on milk or milk replacer.

WHY USE IT?

- Liquid form is easy to mix and use with no mess - just add to calf milk
- Trials show faster growth and earlier maturity
- Users report benefits right through to maturity
- Nil withholding period
- Wean calves up to a week earlier
- Trusted for over 15 years
- Aids in reducing dietary scouring
- Scientific trials show improved weight gains with calves treated with ProCalf®.

HOW PROCALF® WORKS

- Provides a scientifically researched blend of yeast, bacterial extracts and enzymes to ensure full utilisation of liquid feed and aid in the early development of the rumen.
- Establishes beneficial microbe populations in the digestive tract for digestion of calf milk, hard feed and pasture.

AGRESEARCH PROCALF® TRIAL

AgResearch trialled ProCalf® under controlled calf rearing conditions at AgResearch Grasslands in Palmerston North. The ProCalf® treated calves grew faster during the 42 days leading up to weaning with an average of 1.13kg weight gain per calf (a 5.0% increase in growth rate).

The trial showed that ProCalf® increased calves' appetite by 6.3%. ProCalf® treated calves showed:

- Faster growth
- More weight gain
- Increased uptake

DOSE RATES

(see container label for full information)

Newborns: bought in calves	5mL initial dose
Calves: on milk, colostrum or CMR*	2mL / head / day
Calves: with under performing or dietary scours	5 -10mL / head / day

* RumenZyme Cobalt Plus can be used when rennet is not required i.e. when whey based calf milk replacers are being fed - when ProCalf® cannot be used.

SOUTH CANTERBURY PROCALF® FIELD TRIAL

On a South Canterbury farm, thirty calves were selected for an on-farm controlled trial. Fifteen calves received a daily dose of ProCalf® and fifteen calves were monitored as controls with no ProCalf®. Each calf was weighed weekly until all calves had been weaned. After weaning, the ProCalf® treated calves were given 10mL every three weeks of RumenZyme Cobalt Plus and were weighed monthly along with the (no ProCalf®) control group.

SOUTH CANTERBURY PROCALF® RESULTS

- By the start of weaning, ProCalf® treated calves had on average a 5.23kg weight gain over untreated calves.
- Average Daily Gain (ADG) of 696g per day (29kg after 42 days) for ProCalf® treated calves vs. ADG of 571g per day (24kg after 42 days) for control = a 21.8% weight increase.
- ProCalf® treated calves weaned one week earlier than control.
- Saving labour and feed costs.

MORE INFORMATION ON PROCALF® CAN BE FOUND AT

<https://www.donaghys.com/dairy/products/animal-health/probiotic-extract/procalf>

AVERAGE
OF 696G
INCREASE IN
WEIGHT GAIN
PER DAY

AGRESEARCH
MICROBES

ADDED
RENNET
TO REDUCE
DIETARY
SCOURING

HIGH
QUALITY
PRODUCT
FOR GREAT
VALUE