

THE MANURE STUDY

Performed by: Rio Nutrition LiveLab team

Subject of the study: 7 first calf heifers & their manure

Goal of the study: To measure the difference in the manure leftovers manure using Riomax® tubs versus control.

We conducted 3 studies to uncover exactly how much Riomax® is improving nutrient extraction of forage and hay, versus how much is going out as waste. It is important to note that the heifers were on a diet of grass hay for the duration of the trial. Both groups were offered salt blocks.

+3% TDN
ACCORDING TO
A UNIVERSITY
STUDY

STUDY 1

55%

**DECREASE IN
WASTE**

Riomax® Screened
Manure Solids Weight:
3.3 OZ

Control Screened
Manure Solids Weight:
7.3 OZ

STUDY 2

58%

**DECREASE IN
WASTE**

Riomax® Screened
Manure Solids Weight:
2.5 OZ

Control Screened
Manure Solids Weight:
5.9 OZ

STUDY 3

39%

**DECREASE IN
WASTE**

Riomax® Screened
Manure Solids Weight:
3.6 OZ

Control Screened
Manure Solids Weight:
5.9 OZ

That's an average of 51% decrease in weight!
That means that 51% MORE forage stayed in the cow and was put to good use, instead of ending up in the manure.



Scan with your
phone camera
to watch the
full manure
study!

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RIOMAX®

MANURE PATS

CONTROL

MANURE PATS

THICK
PANCAKE
BATTER
CONSISTENCY
WITH DIVOT IN
THE MIDDLE



FIRM AND
STACKED UP =
UNDIGESTED
FIBERS



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