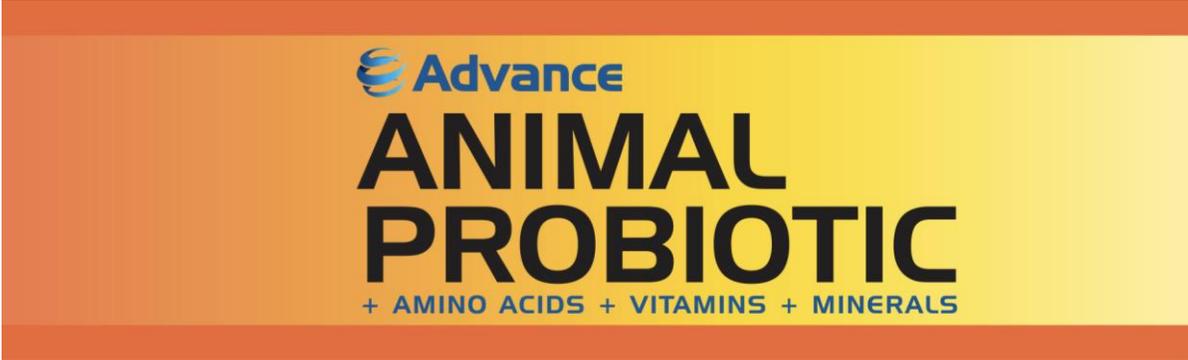


SWITCH AG ANIMAL PROBIOTIC

TRIAL DATA



www.switchag.au

2022 TRIAL DATA OBSERVATIONS

switchAG

Advance Animal Probiotic is a proprietary blend of natural microorganisms & prebiotic ingredients that add to the beneficial bacteria in animal digestive systems.

UNIQUE FEATURES:

- Improves digestion
- Greater feed conversion
- Enhance gastro-intestinal microflora
- Increase nutrient uptake
- Reduce dung odour

Manufactured date:



Manufactured by:
Switch Ag Pty Ltd
Cowra NSW 2794
Email: admin@switchag.au

DRUM SIZE 10L • 20L • 200L • 1000L



ANIMAL PROBIOTIC

+ AMINO ACIDS + VITAMINS + MINERALS

USE	DOSE
Lambs	10-15mls initial dose 10-15mls 2 weeks later
Ewes	30mls initial dose
Calves	50mls initial dose 50mls 2 weeks later
Cows	100-200mls initial dose
Feed	1-2L / Tonne of feed

Application Method: Drench or spray directly onto feed immediately prior to consumption at above rates.

Ingredients: proprietary blend of GRAS registered microorganisms exempt from registration under the ACVM ACT 1997, amino acids, complex carbohydrates.



Compatibility: Do not mix with any other products. Thoroughly decontaminate drenching and spray equipment before use.

Storage: Avoid exposure to direct sunlight and store in a cool dry place. Ideally use within one month. Unused product can be diluted and applied to crops or pastures.

For further information refer to the SDS on our website. Switch Ag's responsibility for the product sold is subject to the terms and conditions of sale, a copy which is available upon request.

NOTE: THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.



WWW.SWITCHAG.AU

TRIAL OBSERVATIONS

- Enhanced feed conversion to weight gain
- Target weights reached faster
- More uniform weight gain
- Reduction in mortality

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 **Advance**
ANIMAL
PROBIOTIC
+ AMINO ACIDS + VITAMINS + MINERALS

SCIENCE

- Probiotics compete with pathogenic bacteria for gut space
- Enhanced cellulose breakdown in the gut – feed conversion
- Beneficial gut bacteria multiply become a further source of protein
- Beneficial gut microflora reduce effects of acidosis

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 Advance
**ANIMAL
PROBIOTIC**
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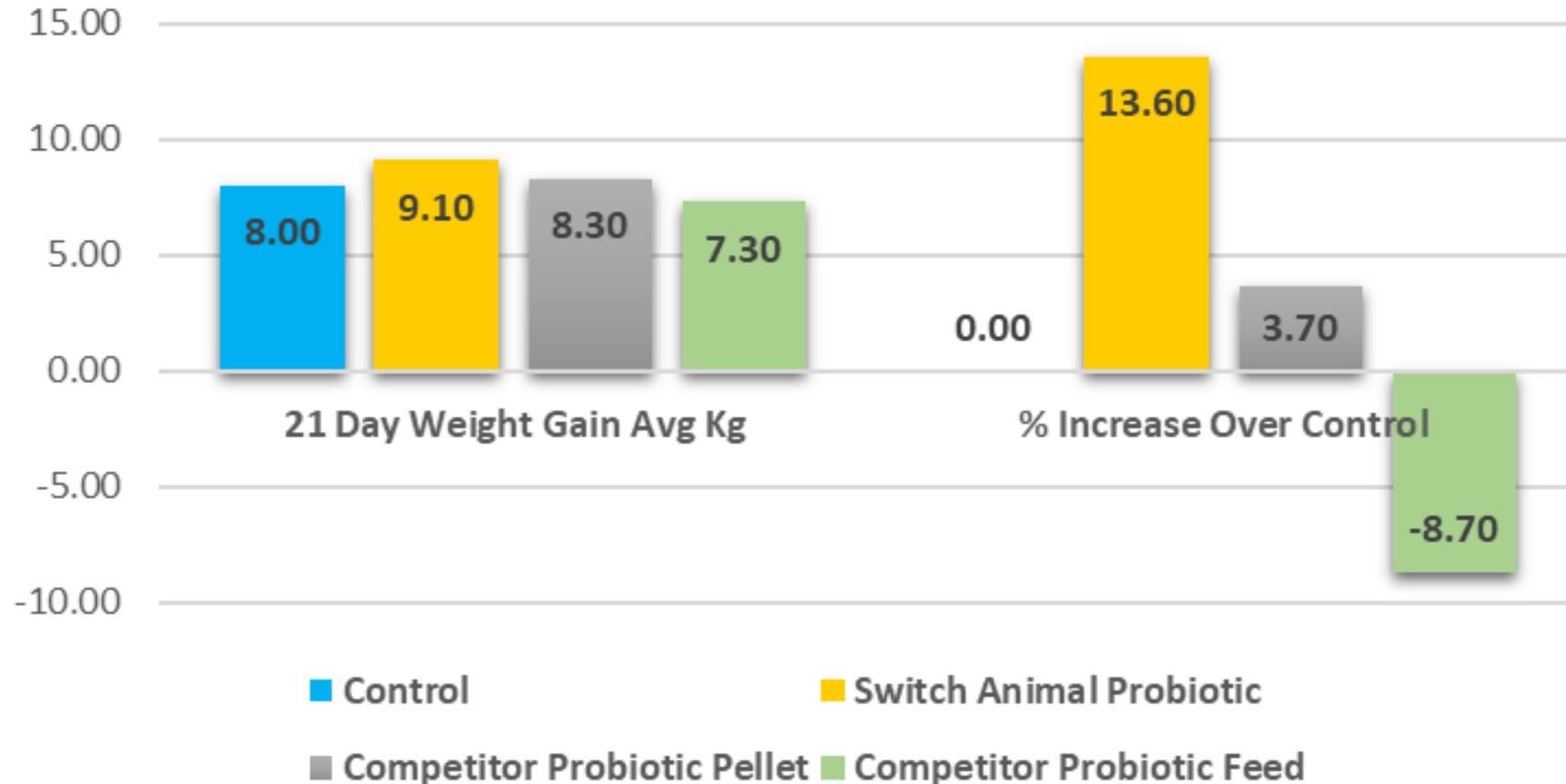
PRODUCTS

- ANIMAL PROBIOTIC – drench & water
- ANIMAL FEED ENHANCE – apply to animal feed
 - Prebiotics to feed & stimulate beneficial gut bacteria
 - Amino acids, vitamins & carbohydrates
 - Probiotics – beneficial bacterial to enhance animal gut performance

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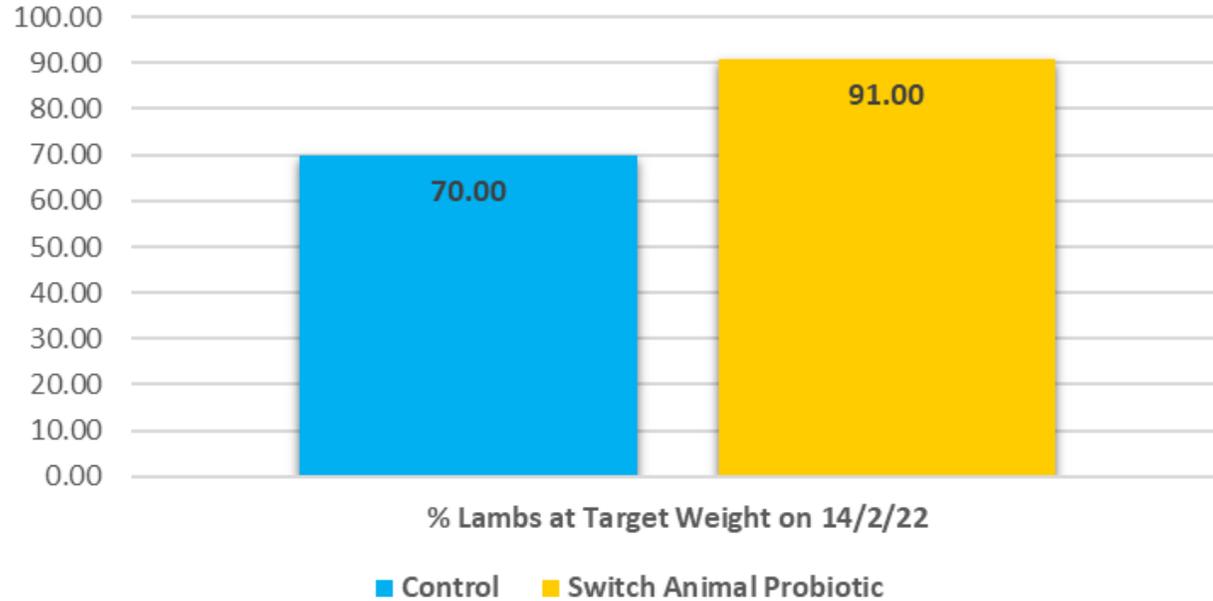
 Advance
**ANIMAL
PROBIOTIC**
+ AMINO ACIDS + VITAMINS + MINERALS

CONTROL vs SWITCH vs COMPETITORS



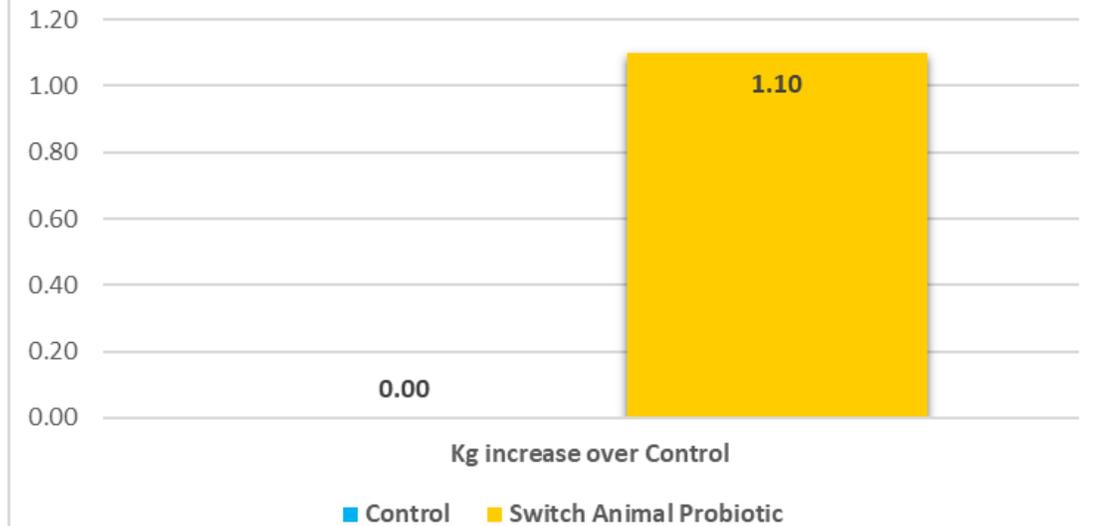
PROTOCOL: 170 lambs were used for each treatment. Switch Animal Probiotic was drenched at 30 mls per lamb. The two 'Competitor' Probiotics were applied at label rates to feed rations. 'Control' lambs & the three Probiotic Treatments were fed a normal ration of feed. Lambs were removed and weighed after 21 days.

CONTROL vs SWITCH



NOTE: 2 Lamb deaths were recorded in the Control and 0 deaths in the Treated

CONTROL vs SWITCH



PROTOCOL: 160 lambs were used for both Control & Switch Treated Animal Probiotic. Treated lambs were drenched at 10 mls each on 23/12/2021. Treated lambs were drenched another 10ml on 2/2/2022. Control & Treated lambs were fed the same rations. First lambs were removed and weighed on 14/2/2022.