



AgriVite[®]
VITALITY THROUGH NUTRITION

TRICOX+ TRIAL REPORT

AUGUST 2021



TRICOX+ Trial

UK based commercial trial of 4 sheds each with 58,500 Ross 308 As Hatched birds placed. The trial was to compare 2 sheds using Tricox+ and 2 sheds using a competitive product (Prod A), both used as a supplement prior to the Coccidiosis challenge period (19-23 days).

1000ml of Tricox+ product per 1000 litres of water was used over a 12-hour period for five consecutive days.

The trial farm was a modern facility with Fancom environmental controls with monitoring of daily water, feed and body weight electronically recorded.

All sheds were thinned at 32 days (28%). and cleared at 40-41 days.



TriCox+ is a natural phyto-genic feed additive.

The product has been developed as a powerful tool in coccidiosis control management during the most sensitive time window of the production cycle.

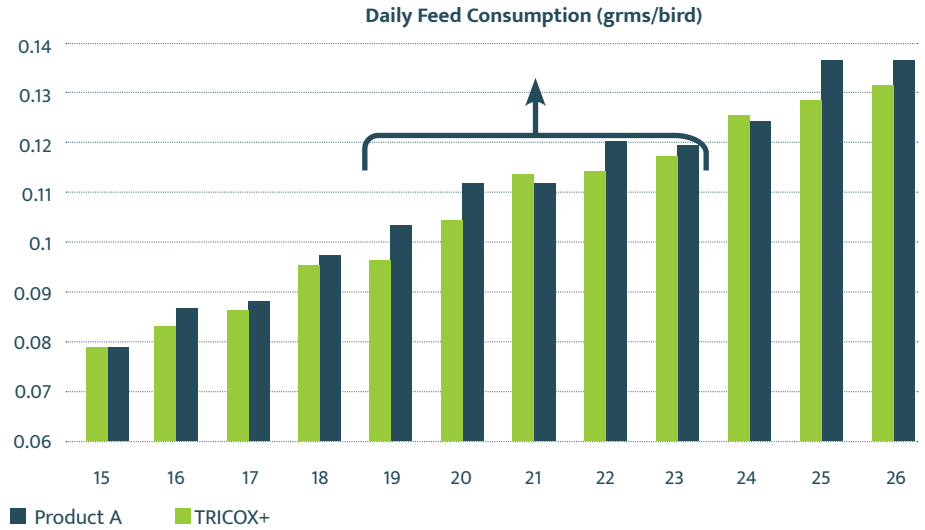
- Prevents and fights coccidiosis outbreaks
- Stimulates performance
- Supports animal health (gut health + immunity)

Data collected

- Feed consumption
- Body weight (electronic scales)
- Body weight into factory (Thin and Clear)
- Coccidiosis lesion score
- Factory Hock and Podo score

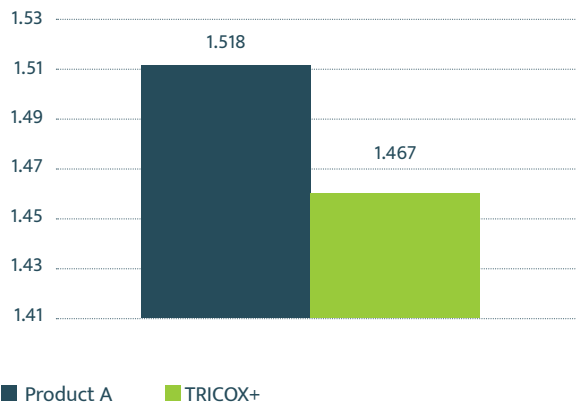
DAILY FEED CONSUMPTION

Feed was recorded daily in all four sheds and the Tricox+ sheds show a continuous increase of consumption when compared to Product A.

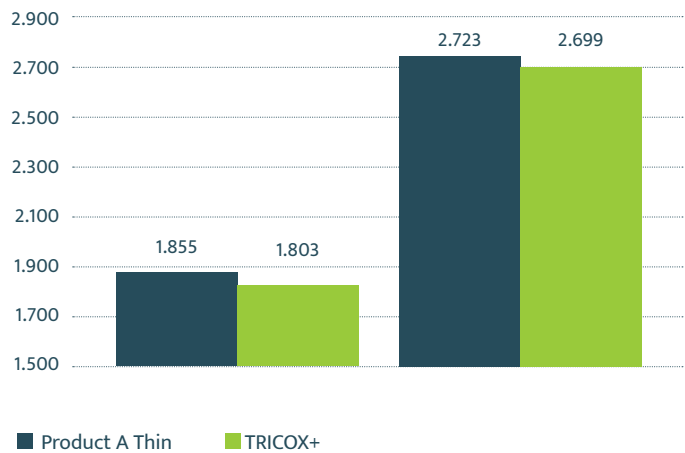


Although factory weights are similar, the feed conversion was considerably better in the Tricox+ units.

FEED CONVERSION RATIO

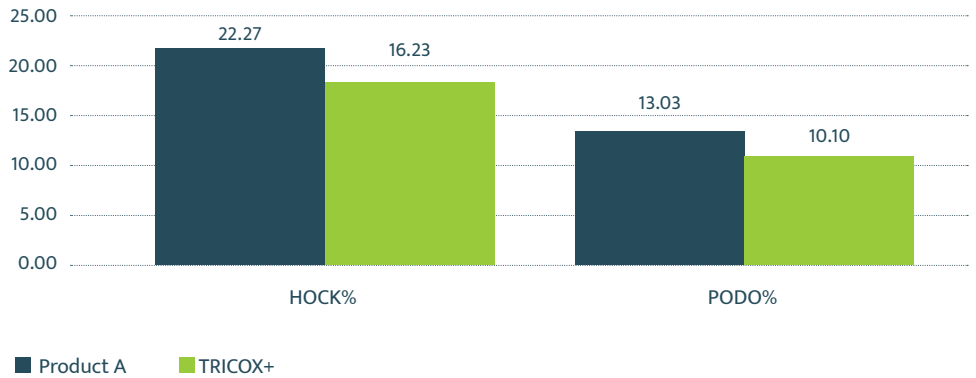


FACTORY WEIGHTS



FACTORY HOCK & PODO SCORE

Factory pododermatitis and Hock burn scores were reduced in the Tricox units.



INTESTINAL LESION SCORE

Intestinal lesion scores were taken from 5 random healthy chickens in each unit at 25 days, the data shows significant reduction of E. Acervulina in the Tricox+ units.

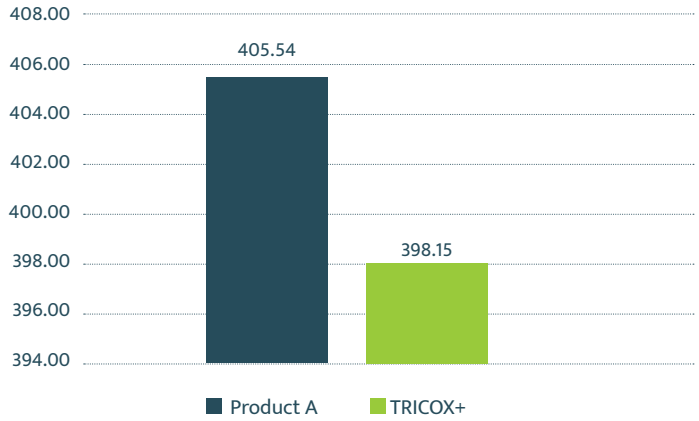
SCALE WEIGHTS

Scale weights were similar in both units.

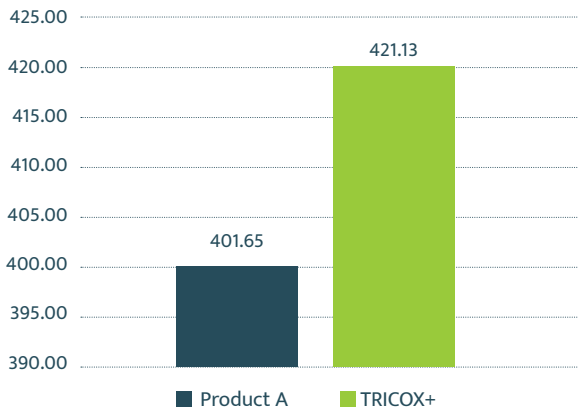


TOTAL FEED CONSUMED (TONNE)

Although the weights were similar, feed consumption in the Tricox units was 7.39t less.



EPEF



EPEF

With the combination of similar body weight for age and reduced feed consumption, the overall EPEF was increased by 20 points in the Tricox+ units.

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Conclusion

Tricox+ shows improved feed conversion, similar factory weights, drier litter with reduced hock and podo scores and reduced incidence of coccidiosis.

	Prod A	Tricox+
Birds placed	117000	117000
Average age (days)	37.5	37.5
Total weight to factory	267180	271380
Average weight	2.412	2.387
Feed intake	405540	398150
Feed conversion ratio	1.518	1.467
Livability	94.66	97.19
EPEF	401.65	421.13
Hock Score	22.27	16.23
Pododermatitis score	13,03	10.10

Cost Benefit		£
Factory weight	+4200 kgs	£3,570.00
Feed cost	-7390 kgs	£2,586.50
Product cost	£293.00	-£293.00
Total benefit	-	£5,863.50
Benefit/Bird placed	-	£0.05

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