



Benefits of a 0-day withdrawal time with Coxidin®

Objective

The aim of the study was to evaluate the advantages of using Coxidin until thinning and slaughter.

Set-up

- ▶ Location: Transfarm (Belgium, 2025)
- ▶ Floor pen trial: Ross 308 birds (15 replicates with 18 birds/pen, 270 birds/group)
- ▶ Birds were challenged on day 14 (D14) by adding 500 g of re-used litter to every pen.

Table 1. Feeding phases and different groups included in the trial

Group	Starter (D0-14)	Grower (D14-28)	Finisher (D28-35)
Mon/Cox/-	Monimax®	Coxidin®	–
Mon/Cox/Cox	Monimax®	Coxidin®	Coxidin®

Results

All average performance parameters are indicated in Table 2 below. The difference in mortality was not related to the treatment as there were no specific findings in the birds and the majority of the birds died in the first 7 days.

Table 2. Average performance results of both treatment groups

D0-35	Mortality	Daily weight gain (DWG; g/day)	Feed conversion rate (FCR)	European production efficiency factor (EPEF)
Mon/Cox/-	2.78	67.30	1.41	465
Mon/Cox/Cox	0.40	67.56	1.40	479

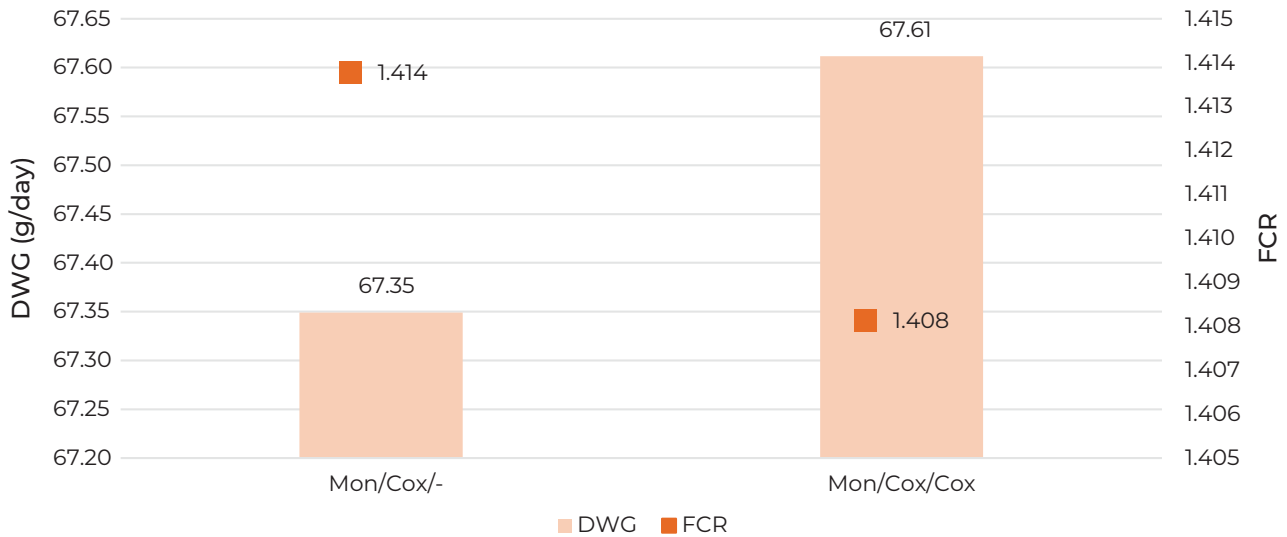


Figure 1. Average daily weight gain (DWG) and feed conversion rate (FCR) for broilers fed a diet containing Coxidin® until thinning (D28) or until the end of the trial

The advantages for the group that received Coxidin® until the end compared with the group that only received Coxidin® until D28 is shown in Figures 1 and 2 below. Figure 2 shows the difference in average daily gain (ADG) and Figure 3 shows the advantage in terms of FCR.

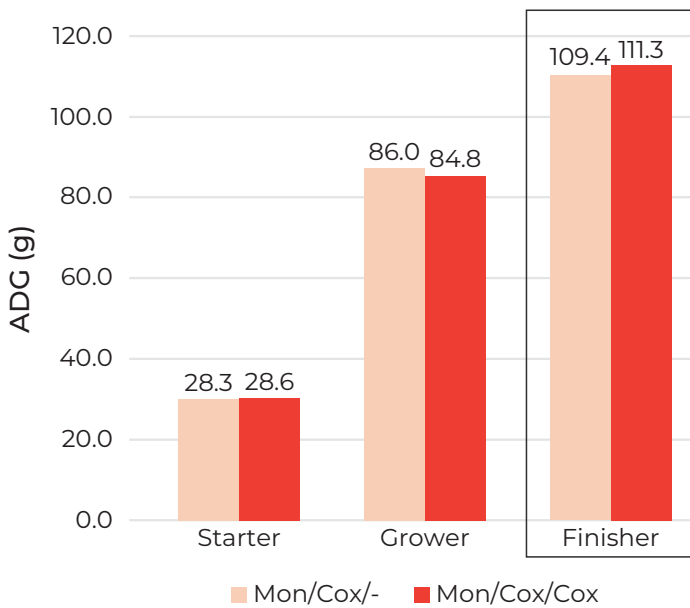


Figure 2. Average daily gain (ADG) per feeding phase for broilers fed a diet containing Coxidin® until thinning (D28) or until the end of the trial

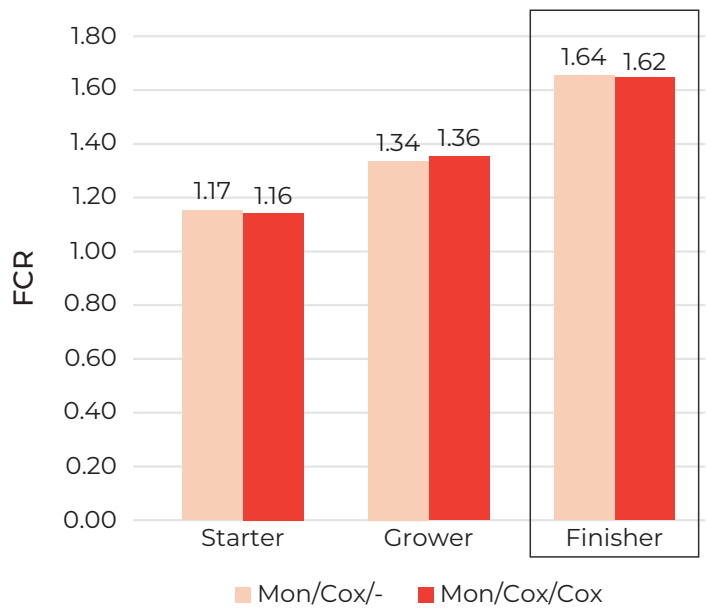


Figure 3. Average FCR per feeding phase for broilers fed a diet containing Coxidin® until thinning (D28) or until the end of the trial

Conclusion

Including Coxidin® until the end of the trial improved the growth rate and at the same time improved FCR in the finisher feed (day 28-35).

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