



Flavomycin®

Live performance of Flavomycin® in broiler diets

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Objective: Evaluate the effects of Flavomycin® at different inclusions on broiler performance from 1 to 42 days of age.

Study design and treatments: 720 1-d old male Cobb X Cobb 500 were utilized (4 treatments x 12 replications x 15 birds). 48 pens on used litter.

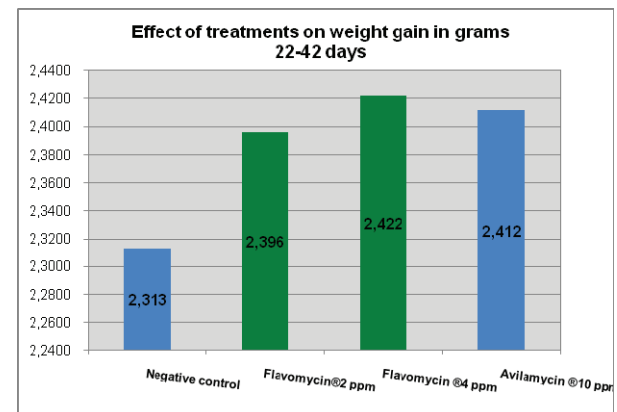
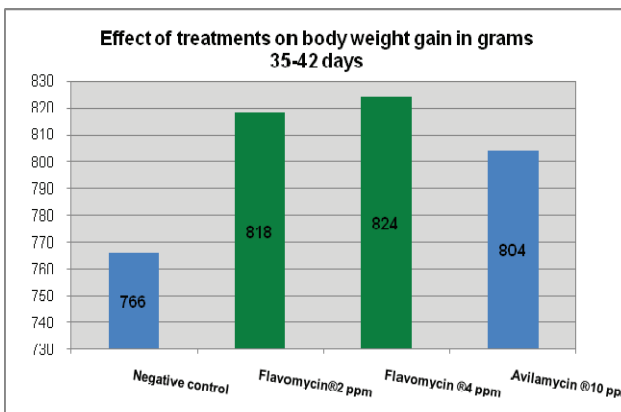
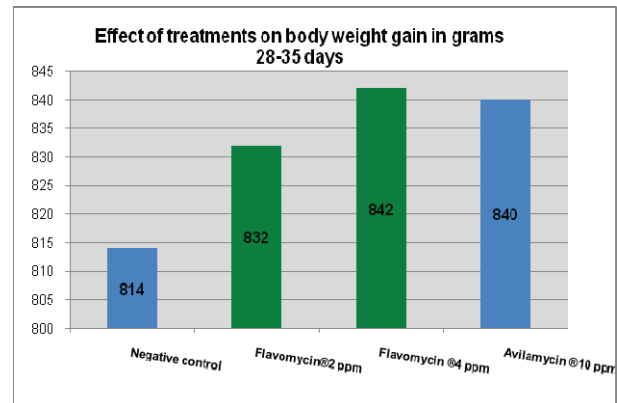
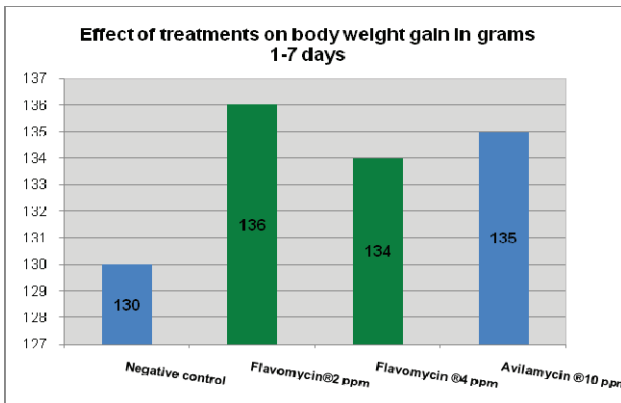
Treatments: 4 treatment groups: T1- Negative control, T2- Flavomycin® 2 ppm, T3-Flavomycin® 4 ppm, T4-Avilamycin® 10 ppm.

Experiment design: Randomized block design was used. Feeding program:

- The birds were fed pre-starter and starter diets (1 to 7 and 8 to 21 d)
- Grower and finisher diet from (22 to 35 and 36 to 42 d)

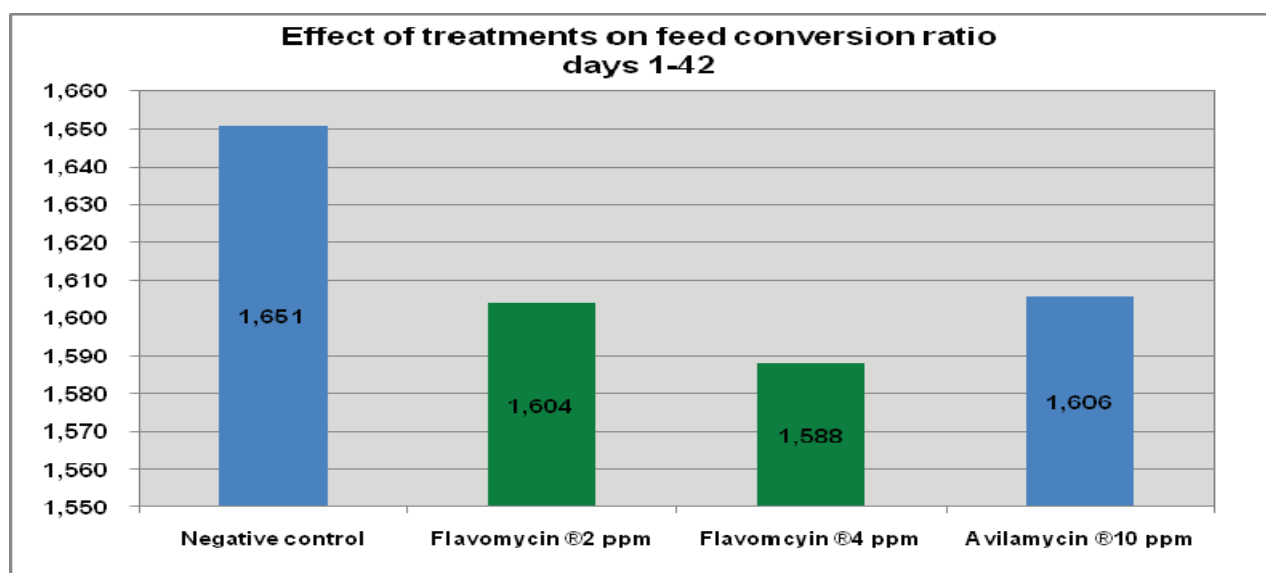
Results and Discussions:

1. Effect of different treatments on daily weight gain



2. Effect of different treatment on feed conversion ratio

Treatment groups	Effect of treatments on feed conversion ratio					
	Days 1-7	Days 7-14	Days 14-21	Days 35-42	Days 22-42	Days 1-42
Negative control	1,104	1,357	1.413 b	1.970 b	1.764 b	1.651 b
Flavomycin® 2 ppm	1,057	1,302	1.392 ab	1.861 a	1.713 a	1.604 a
Flavomycin® 4 ppm	1,071	1,287	1.38 ab	1.850 a	1.695 a	1.588 a
Avilamycin® 10 ppm	1,114	1,290	1.385 ab	1.901 ab	1.718 a	1.606 a
<i>P value</i>	0,0791	0,0819	0,0351	<.0001	<.0001	<.0001



CONCLUSIONS

Flavomycin treated broiler chickens significantly outperformed untreated birds in daily weight gain and feed conversion rates.