

Impact of PHYTOCEE® on Growth Performance in Layers : Effects on Body weight and Feed Consumption

OBJECTIVE

To evaluate the effect of PHYTOCEE® on body weight and feed consumption in layer birds.

MATERIALS AND METHODS

A shed of layer flock in the commercial layer farm was selected and maintained as normal control (T0). Another shed of layer flock in the same commercial layer farm was selected and supplemented with PHYTOCEE® (300 g/ton) and it served as PHYTOCEE® treatment group (T1). The duration of treatment was 22 weeks from flock age 19-weeks to 40-weeks. The growth performance assessment parameters viz. body weight (g) and feed consumption were evaluated.

RESULTS

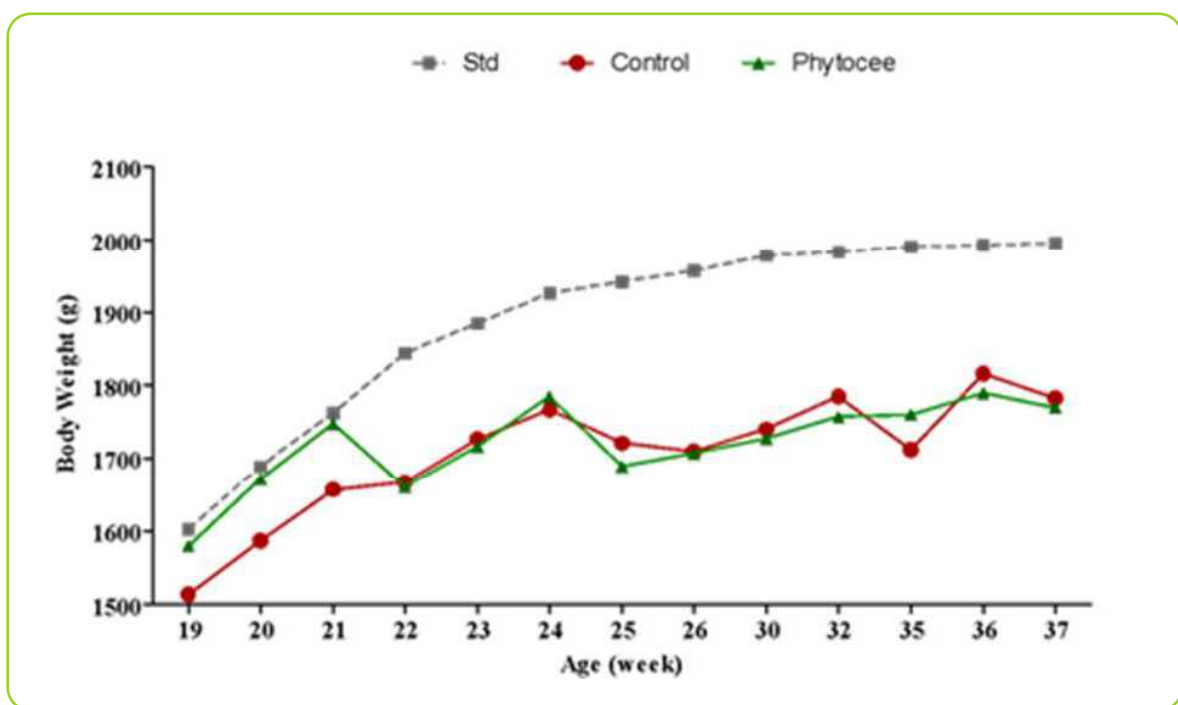


Figure 1 : Effect of PHYTOCEE® on body weight (g)

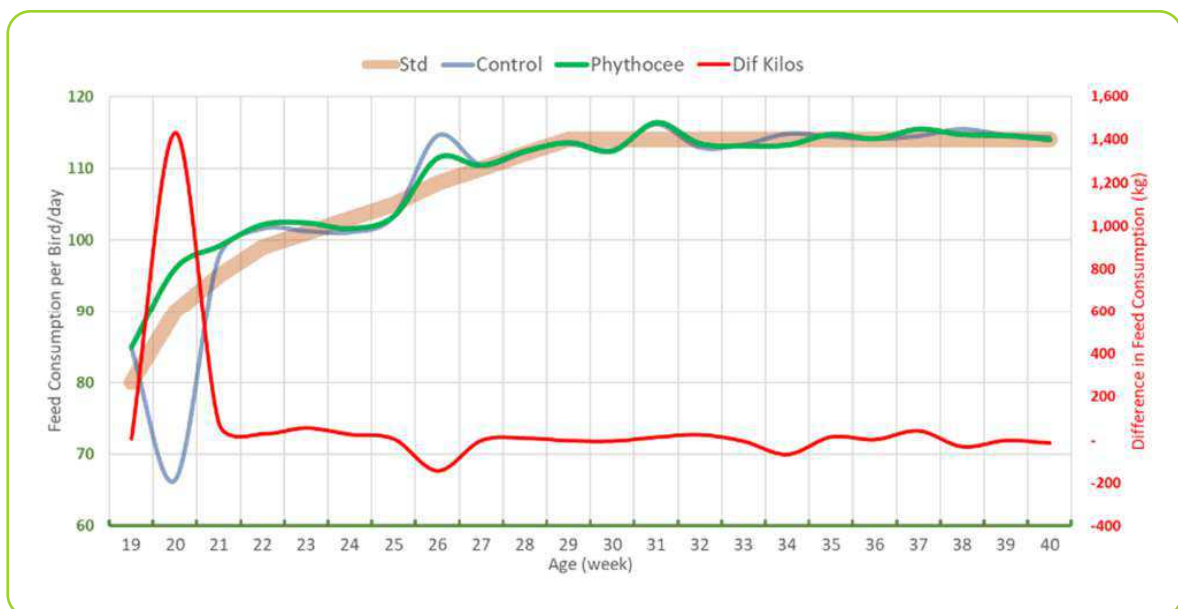


Figure 2 : Effect of PHYTOCEE® on feed consumption (g/bird/day)

CONCLUSIONS

- Body weight of layer birds was increased on week 19, 20, 21, 24, and 35 following supplementations of PHYTOCEE® along with commercial layer diet.
- Furthermore, inclusion of PHYTOCEE® in commercial layer diet caused 3 g less feed consumption/bird on week 26. Moreover, birds in PHYTOCEE® supplemented group consumed more or less similar quantity of feed as compared to standard throughout the treatment period.

OUTCOME

Hence, PHYTOCEE® at 300 g/ton could be recommended for enhancement of growth performance of layer birds in commercial layer farm.