

Effectiveness of PHYTOCEE® on Egg Shell Thickness in Layers

OBJECTIVE

To evaluate the effect of PHYTOCEE® on egg shell thickness in Isa Brown layers.

MATERIALS AND METHODS

Three different flocks viz. Flock A (10-weeks age), Flock B (30 weeks age), and Flock C (50-weeks age) in the same commercial layer farm were selected. Birds in Flock A, B, and C were raised on normal commercial feed and concurrently supplemented with PHYTOCEE® at 200 ppm for 4 consecutive weeks. The egg shell thickness was measured before and after supplementation of PHYTOCEE®.

RESULTS

Effect of PHYTOCEE® on egg shell thickness in Isa Brown layers

Parameters	Flock A		Flock B		Flock C	
	Before	After	Before	After	Before	After
Average Egg Shell Thickness (mm)	0.394	0.402	0.388	0.393	0.378	0.386

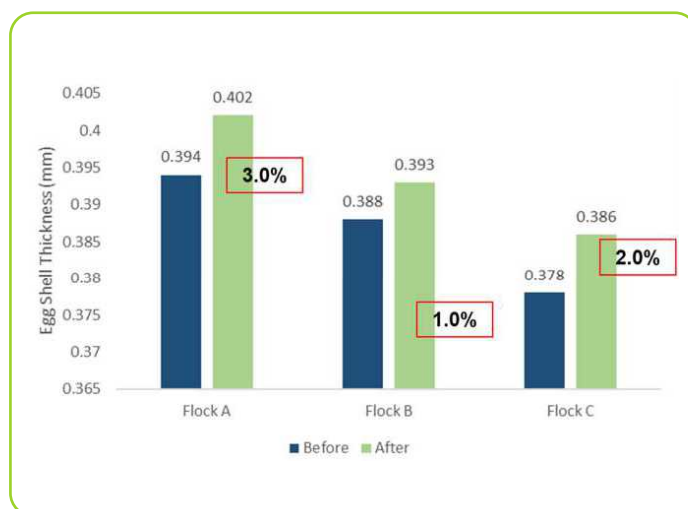


Figure. Effect of PHYTOCEE® on egg shell thickness (mm)

CONCLUSIONS

PHYTOCEE® supplementation caused 1-3% improvement in thickness of the egg shell.

OUTCOME

Hence, PHYTOCEE® supplementation at 200 ppm could be recommended for enhancement of egg shell thickness in commercial layer farm.