

Social Stress Amelioration Potential of PHYTOCEE® in Piglets: Effects on Incidences of Fighting Behaviour

OBJECTIVE

To evaluate effect of PHYTOCEE® on incidences of fighting behaviour viz. ear and tail biting in piglets.

MATERIALS AND METHODS

A total of 288 piglets in the same commercial swine farm were selected and supplemented with PHYTOCEE® at 2 kg/ton of feed for 18 consecutive days (day 38 to day 55). The number of incidences of fighting viz. ear and tail biting were recorded on daily basis and assessed before, during and after the PHYTOCEE® supplementation periods.

RESULTS

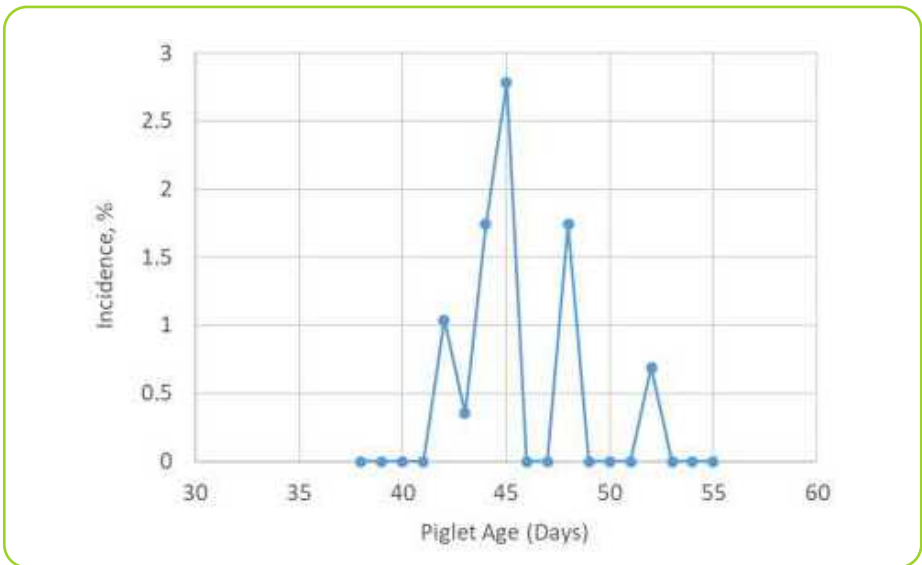


Figure 1 : Incidence of tail and ear biting during PHYTOCEE® supplementation

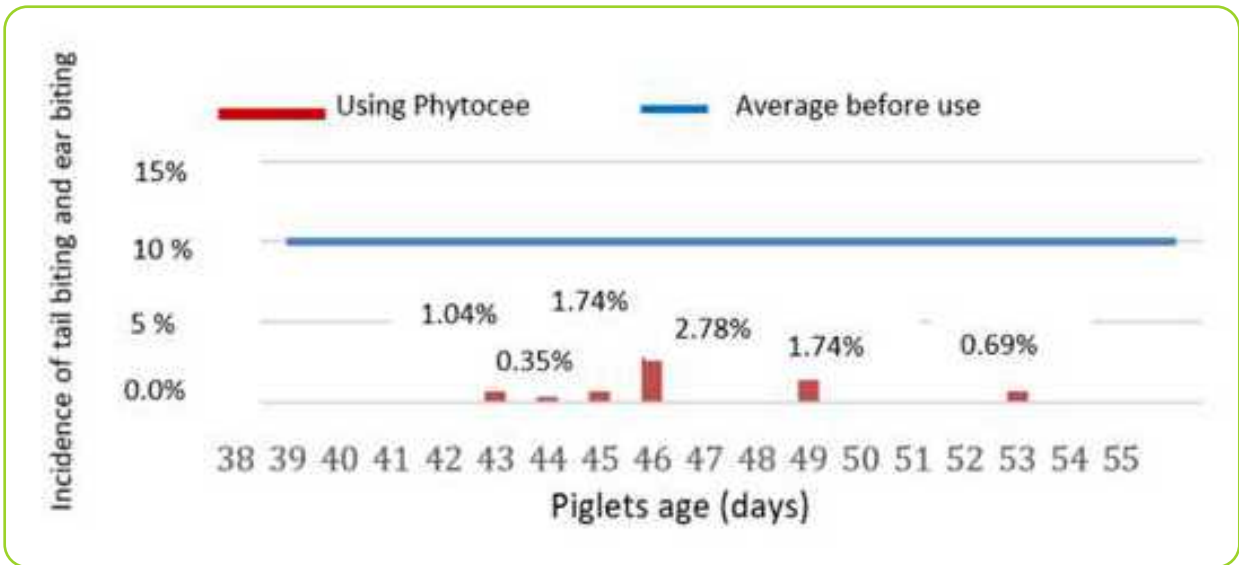


Figure 2 : Incidence of tail and ear biting before and after PHYTOCEE® supplementation

CONCLUSIONS

PHYTOCEE® supplementation at 2 kg/ton of feed, alleviated the fighting behaviour as evidenced by incidences of ear and tail bites (highest incidence rate was 10% (before PHYTOCEE® Vs 2.78% (after PHYTOCEE®) in piglets during the post weaning period.

OUTCOME

Hence PHYTOCEE® could be suggested to supplement to piglets for amelioration of social stress during the post-weaning period.