Evaluation the Efficacy of Probiotics SFPro in Sows Feed and Bactosac-P in Their Piglets Creep Feed

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Abstract

Twenty sows at their third pregnancy were used to investigate the effects of probiotic (**SFPro**) 0.05 % in sows feed and **Bactosac-P** 0.10 % in their piglets creep feed on performance and health. Inclusion of **SFPro** in sow feed and **Bactosac-P** in their suckling piglets creep feed showed evidence of improvement in both sows and piglets performance and health under the practical farming condition. **SFPro** and **Bactosac-P** improved total weight at weaning per litter and body weight of piglets at weaning, survival rate at weaning and uniformity of body weight of piglets at weaning. Feeding with these probiotics showed increased feed intake in both sows and suckling piglets which led to increase sow's milk yield and also showed better improvement in body weight loss during the overall period of lactation and decreased in sow's overall back fat loss which showed a healthier sows and faster return from weaning to service. It can, therefore, be concluded that usage of **SFPro** in sows feed and **Bactosac-P** in their piglets creep feed not only caused improvement in reproductive performance, but also act as a nutritional bioregulator and immunostimulants in both sows and suckling piglets which useful to the animal producing industry.