

ẢNH HƯỞNG CỦA CHẾ PHẨM THẢO DƯỢC (TL06) ĐẾN KHẢ NĂNG PHÒNG BỆNH TIÊU CHẢY CỦA LỢN CON SAU CẢI SỮA

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ABSTRACT

Effects of herbal extract (TL06) on the diarrhea syndrome prevention capacity of post weaning piglets

This study was aimed at evaluating effects of herbal extract (TL06) on the diarrhea syndrome prevention capacity of post weaning piglets. The herbal extract was produced from different herbs of *Euphoria hirta* L., *Rhodomyrtus tomentosa*, *Codonopsis Javanica*, *Garcinia mangostana*, *Cranton tonkinensis* Gagnep, *Nelumbo nucifera* Gaertn. The research was done from August to December 2016 on 768 weaning piglets at 22 days old. The experiment had 3 treatments of three levels of TL06 supplementation to the diet: 0.5 g/kg body weight; 1g/kg body weight; 1.5g/kg body weight and a control using Octamix with a dose of 1g/10 kg body weight. Results showed that 9.31% of piglets from weaning at 22 days to 32 days old of the treatment of 1g TL06/kg body weight had a diarrhea syndrome; their average daily gain from 22 days to 75 days old was 472 g; and feed conversion ratio was 1.62kg feed/kg weight gain. Piglets of the control treatment of Octamix had an average daily gain and a feed conversion ratio of 461g and 1.65kg feed/kg weight gain, respectively. The cost of using herbal extract to prevent diarrhea syndrome was 3% lower than that of Octamix.

Key words: *Herbal extract, Diarrhea, Postweaning piglets*