

# The Effect of Probiotic, Bactosac<sup>TM</sup> Liquid on Weaning Weights of Piglets

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## Treatment program of Bactosac

| Stage  | Bactosac application      | Period/ Age                         |
|--------|---------------------------|-------------------------------------|
| Sow    | Mix with feed- 0.5ml/ day | 1 month before farrow until weaning |
| Piglet | Oral pump- 1ml/ treatment | Day 1, 3, 7 and 13 after born       |

## Comparison on birth, weaning weight and daily gain of piglets from Control and Bactosac group. (n=20)

| Group    | Total piglets born | Average piglet body weight on Day 1, kg | Piglet body weight on Day 22, kg | Daily weight gain (g/d) |
|----------|--------------------|---|----------------------------------|-------------------------|
| Control  | 112                | 1.44 <sup>a</sup>                       | 4.21 <sup>a</sup>                | 126 <sup>a</sup>        |
| Bactosac | 111                | 1.49 <sup>a</sup>                       | 5.44 <sup>b</sup>                | 178 <sup>b</sup>        |

<sup>a,b</sup> Values in different columns with different superscripts are significantly different (P<0.05)

## Summary

Supplementation of Bactosac was significantly increase weaning weight and gave advantage on reduction of diarrhea incidence and mortality.