



96 Farm Innovation

Oregano oil by Nottingham Trent University

in **Significant Impact Group(s)**: Feed / gut health \ Feed additives and supplements - Feed additives and supplements ; Pathogen management

Species targeted: Pigs;
Age: Young;Adult;

Summary: British researchers have shown in a recently published study the beneficial effect of the addition of natural oregano essential oil in the diet of breeding sows and the beneficial results on piglets before and after weaning. "Oregano essential oil is well documented to provide support for animal health and performance due to its active compounds. Carvacrol and thymol are two such compounds and have been shown to have both antimicrobial and antioxidant functions." support the authors of the study. The research was carried out in a commercial pig unit in the UK and involved 62 multiparous sows. The conclusion was that the inclusion of oregano essential oil helped maintain the body condition score of suckling sows, increased weight gain during the first week of life of piglets, decreased pre-weaning mortality and significantly decreased the incidence of drug use.

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Where to find the original material: (in English)

<https://www.revista-ferma.ro/articole/zootehnie/impactul-eubioticeilor-pe-baza-de-oregano-asupra-sanatatii-si-performantei-scroafelor>;

Country: UK