

# OREGO-STIM®

A Meriden Animal Health Product



- **Maximises intestinal health**
- **Increased performance** = **Higher returns**

**Used and recommended by pig producers, nutritionists and veterinarians throughout the world...**

In Spain, the largest pig integrators use *Orego-Stim*® to reduce incidences of enteric problems and cases of Ileitis

In Thailand, *Orego-Stim*® is used to increase sow's milk production, fertility rates, litter size and weaning weight

In Korea, trials proved that *Orego-Stim*® stimulates growth of the intestinal villi by over 10%



**100% Natural Additive**  
*for inclusion in the feed/drinking water*

**HEALTHY ANIMALS - HEALTHY PEOPLE - NATURALLY**

## Tried and tested

*Orego-Stim*<sup>®</sup> has been researched over many years. Commercial, clinical and university trials are available in full detail, one of which is shown below.

### *Orego-Stim*<sup>®</sup> Powder: Efficacy of *Orego-Stim*<sup>®</sup> in sows and their piglet feeds

University trial where *Orego-Stim*<sup>®</sup> powder was administered during gestating and lactating feed period to sows and their piglets.

	Negative Control	<i>Orego-Stim</i> <sup>®</sup>
Number of sows	12	12
Average number of piglets born alive per litter	9.92	10.08
Total birth weight per litter (kg)	15.18	16.28*
Total weight of piglets weaned per litter (kg)	64.62	70.59*
Average daily gain of piglets (g)	252	268*
Average feed intake of sow during lactation (kg/day)	5.86	6.33*
Average milk yield (l/day)	9.53	10.44*

Prof. Dr. Jowaman, Department of Animal Science, Khon Kaen University, Thailand

\* P<0.05

Negative control sow



*Orego-Stim*<sup>®</sup> sow



*Orego-Stim*<sup>®</sup> sow and piglets



Cost of *Orego-Stim*<sup>®</sup> per sow: US\$ 1.07

Cost analysis shows an additional US\$11.60 profit/ litter

Return on Investment: 1: 11



**Meriden**  
ANIMAL HEALTH

## For use in swine of all ages

*Orego-Stim*<sup>®</sup> is unique. It is the 100% natural feed additive/flavour used globally in livestock diets to maximise overall performance and returns. *Orego-Stim*<sup>®</sup> promotes growth and better feed utilisation. It improves health status and assists in times of stress while providing a distinctive aromatic flavour in feed.

## Using *Orego-Stim*<sup>®</sup> in the feed or water will enhance swine production by:

- Adding loin depth → leaner carcass = higher returns
- Increasing fertility, litter size and weaning weight
- Reducing stress during weaning
- Improving growth and feed conversion ratio
- Maximising intestinal health
- Decreasing incidences of diarrhoea caused by common intestinal diseases
- Optimising growth of the intestinal villi for better absorption of nutrients
- Helping to maintain a healthy immune system
- Improving palatability and feed intake
- Increasing sow's milk production

## Unique features of *Orego-Stim*<sup>®</sup>

- Anti-bacterial
- Anti-diarrhoeal
- 100% natural
- Traceability - FEMAS accredited
- Compatible with all products
- No bacterial resistance
- No residues
- High return on investment
- Full technical support
- Safe - Active ingredient GRAS registered by the FDA

## Usage instructions

Easy to administer with an economically low inclusion rate

**Powder:** 250g - 1kg per tonne of feed

**Liquid:** 125ml - 500ml per 1000L of water

*As situations vary from unit to unit, Meriden technical staff may be contacted for assistance in determining optimum and customised application rates for specific farming conditions and needs.*

## Swine trials

### **Control of proliferative enteropathy (PE) in growing/fattening pigs**

- Prof. S.C.Kyriakis DVM, PhD. University of Thessaloniki, Greece

### **Effects of *Orego-Stim*® on the porcine intestinal microflora in vitro**

- E. Veligratli K. Hillman, S. Stefopoulou and V.R Fowler. Nicosia, Cyprus

### **Efficacy of *Orego-Stim*® in sows and their piglet feeds**

- Jowaman Khajareru and Sarote Khajareru Department of Animal Science, Faculty of Agriculture, Khon Kaen University, Khon Kaen 40002, Thailand

### **Effect of *Orego-Stim*® on porcine intestinal function**

- Chanhee Chae. Department of Veterinary Pathology, College of Veterinary Medicine, Seoul National University, Kwanak-Gu, 151-742, Republic of Korea

### ***Orego-Stim*® supplementation and its effect on reproductive performance of sows, growth pattern of piglets and their immune measurements**

- C. Ariza-Nieto, M. Bandrick, T.W. Molitor, S.K. Baidoo University of Minnesota, Animal Science, St Paul, MN University of Minnesota, College of Veterinary Medicine, St Paul, MN University of Minnesota, Southern Research and Outreach Center, Waseca, MN

### ***Orego-Stim*® as a growth promoter in pigs**

- Prof. S.C. Kyriakis DVM, Ph.D. Faculty of Veterinary Medicine University of Thessaloniki, 540 06 Greece

### **Prevention and control of post-weaning diarrhoea syndrome (PWDS) of piglets**

- Prof. S.C. Kyriakis DVM, PhD. Faculty of Veterinary Medicine University of Thessaloniki, 540 06 Greece

### **The effect of *Orego-Stim*® on growth, development and enteric health of weaned piglets**

- Eleni Veligratli, University of Aberdeen, under supervision of Dr. V.R. Fowler

*All trials are available on request*



**WARNING – Beware of copy products containing synthetic phenols, as they may contain not only toxins, but also carcinogenic compounds!**



**Meriden**  
ANIMAL HEALTH

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