

OREGO-STIM[®]

AQUATRACT

A Meriden Animal Health Product

Fin Fish

- ➔ *Improves FCR*
- ➔ *Increases bodyweight gain*
- ➔ *Boosts immunity*

= Higher returns



100% Natural Additive
for inclusion in the feed

HEALTHY ANIMALS - HEALTHY PEOPLE - NATURALLY

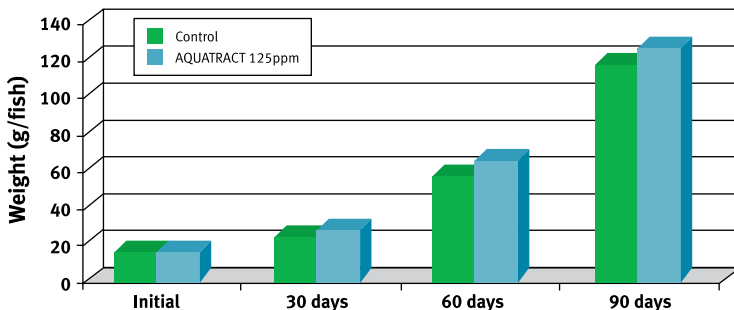
Tried and tested

Orego-Stim[®] has been researched over many years. Commercial, clinical and university trials are available in full detail, two of which are listed below.

Effect of *Orego-Stim*[®] **AQUATRACT** as a growth promoter and immune enhancer in hybrid catfish

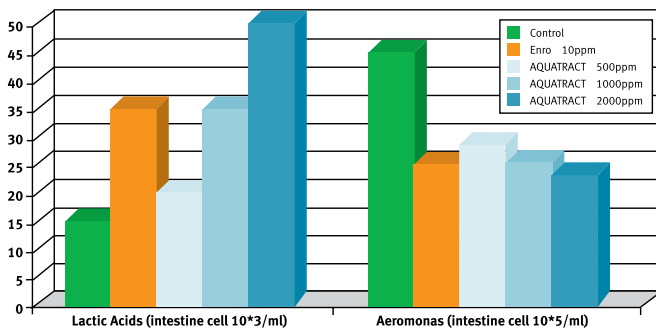
University trial - *Orego-Stim*[®] **AQUATRACT** was administered to hybrid catfish for 3 months to evaluate the effect on growth performance, followed by a disease challenge trial with *Aeromonas hydrophilia*.

Growth performance of fish



At 90 days the *Orego-Stim*[®] **AQUATRACT** group had a 10% higher weight gain than the control group.

Bacteria count in fish intestines 10 days after oral challenge with *aeromonas hydrophilia*



Orego-Stim[®] **AQUATRACT** is able to efficiently reduce the count of pathogenic bacteria (*Aeromonas hydrophilia*) in fish digestive tracts while improving the count of beneficial (lactic acid) bacteria. **This helps to maintain a healthy gut which will promote better absorption of nutrients.**

Evaluating the effects of *Orego-Stim*[®] *AQUATRACT* and the improved production in rainbow trout

Commercial trial - *Orego-Stim*[®] *AQUATRACT* was included by a reputable international fish feed producer who conducted a trial in rainbow trout to assess the ability to improve production over 49 days.

Parameters	Control	<i>Orego-Stim</i> [®] <i>AQUATRACT</i> Liquid 125ppm	Difference
Weight gain (g)	42.7	46.7	+9.4%
Total biomass gain (kg)	837.5	962.5	+14.9%
Production of fish (kg)	51,450	57,330	+11.42%
Feed used for production (kg)	47,849	51,597	+7.8%
FCR	0.93	0.90	-3.2%

The *Orego-Stim*[®] *AQUATRACT* group had a **3.2%** lower FCR and an improved final harvest weight of **11.42%** compared with the control group.

Cost Analysis

Parameters	Standard Feed	Standard Feed + <i>Orego-Stim</i> [®] <i>AQUATRACT</i> Liquid 125ppm
Value of fish produced (€)	110,496	123,124
Additional profits in the <i>Orego-Stim</i> [®] <i>AQUATRACT</i> group (€)		7,370
Return on investment (€)		9.45

For every €1 spent on *Orego-Stim*[®] *AQUATRACT* an additional return of **€9.45** was gained.

Using *Orego-Stim*[®] *AQUATRACT* in fish feed will enhance production by:

- Utilising feed more efficiently
- Increasing weight gain
- Improving feed conversion ratio (FCR)
- Boosting immunity against pathogens
- Increasing survivability rates
- Maximising intestinal health

Unique features of *Orego-Stim*[®] *AQUATRACT*:

- Anti-bacterial
- Anti-oxidant effect
- 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

For use in all types of aqua species

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

Aqua trials

Evaluating the effects of *Orego-Stim*[®] **AQUATRACT** and the improved production in rainbow trout

- Commercial trial, Denmark

Effects of *Orego-Stim*[®] **AQUATRACT** as a growth promoter and immune enhancer in hybrid catfish

- Dr Orapint Jintasataporn, Kasetsart University, Thailand

Orego-Stim[®] **AQUATRACT** increases the harvest weight of catfish and reduces the harvest period by 8 days

- Commercial experience, Indonesia

The growth promoting and boosting immunity effects of *Orego-Stim*[®] **AQUATRACT** in white shrimp (*Litopenaeus vannamei*)

- Dr Orapint Jintasataporn, Kasetsart University, Thailand

Effect of *Orego-Stim*[®] **AQUATRACT** in shrimp production

- Rene Merchan, Merchan & Fontana, Ecuador

All trials are available on request

Usage instructions



For administering to feed post extrusion:

AQUATRACT
A Meriden Animal Health Product **Liquid (20%)**

Spray a liquid coating onto pellets after extrusion

Inclusion rate: 125ppm – Growth Promotion
250ppm – Critical Periods

AQUATRACT
A Meriden Animal Health Product **Powder (5%)**

Apply to feed pellets using edible oil as an adhesive medium

Inclusion rate: 500ppm – Growth Promotion
1000ppm – Critical Periods



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



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ANIMAL HEALTH

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