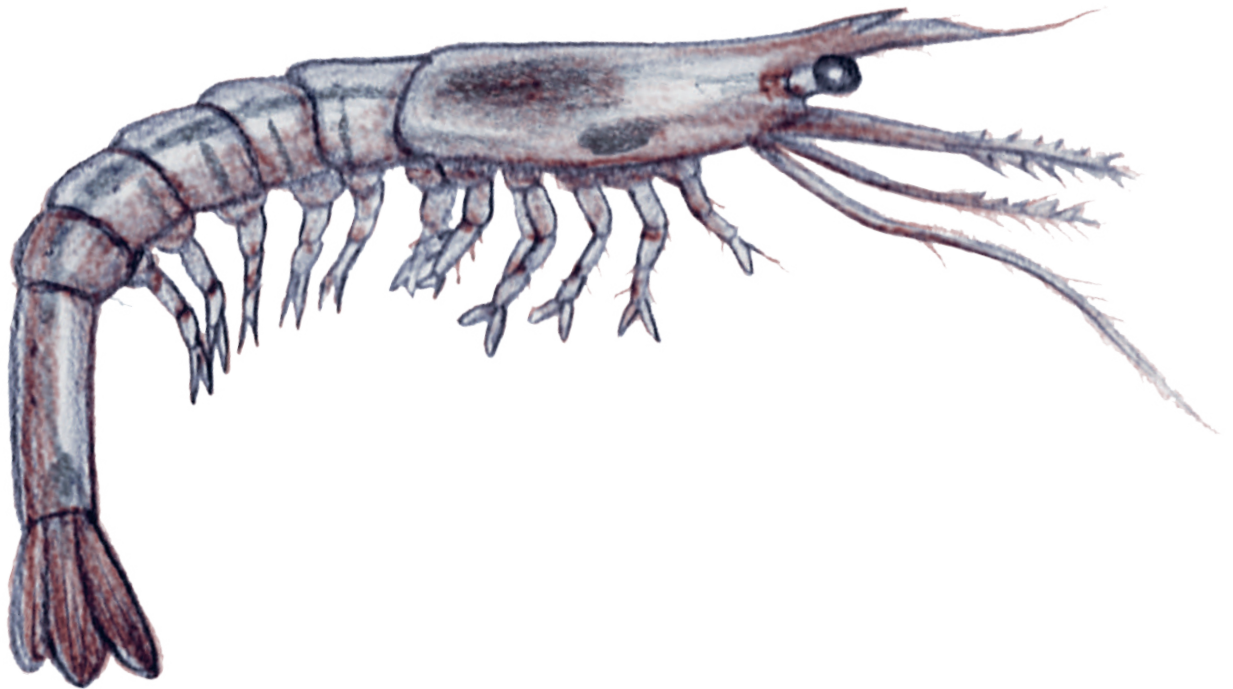




Perfection in micro nutrition

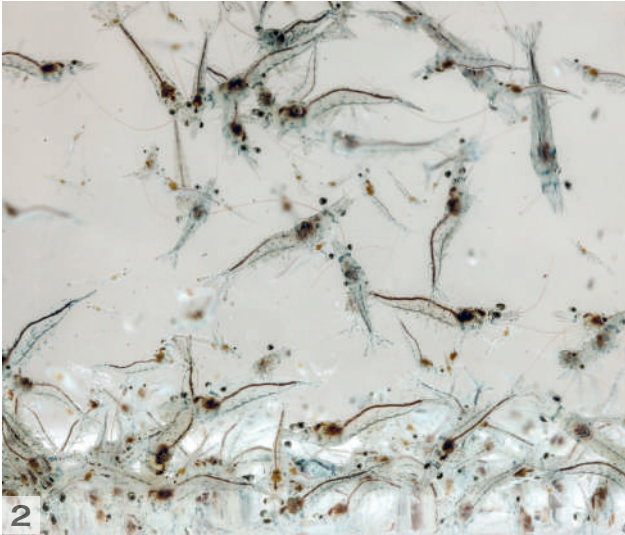


White Tiger is the new high quality shrimp feed from Skretting which has been designed to offer an advanced nutrition to larvae and post-larvae.

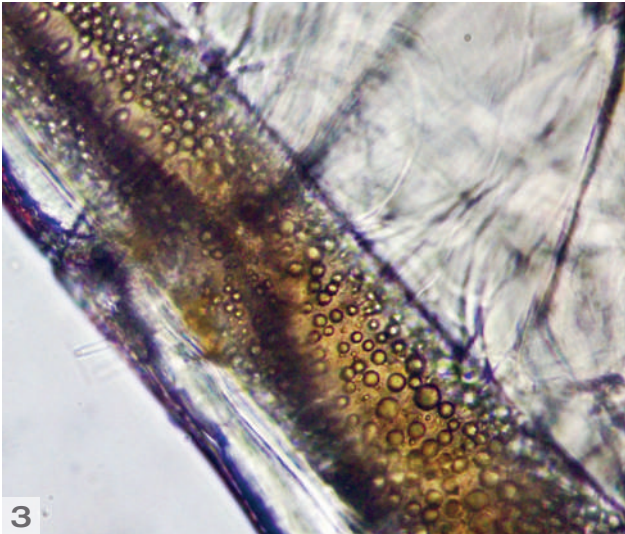


Nutrition

1



2



3

1. White Tiger diet
2. *Penaeus vannamei* post-larvae
3. Enhanced lipid deposition (© Aquatec)

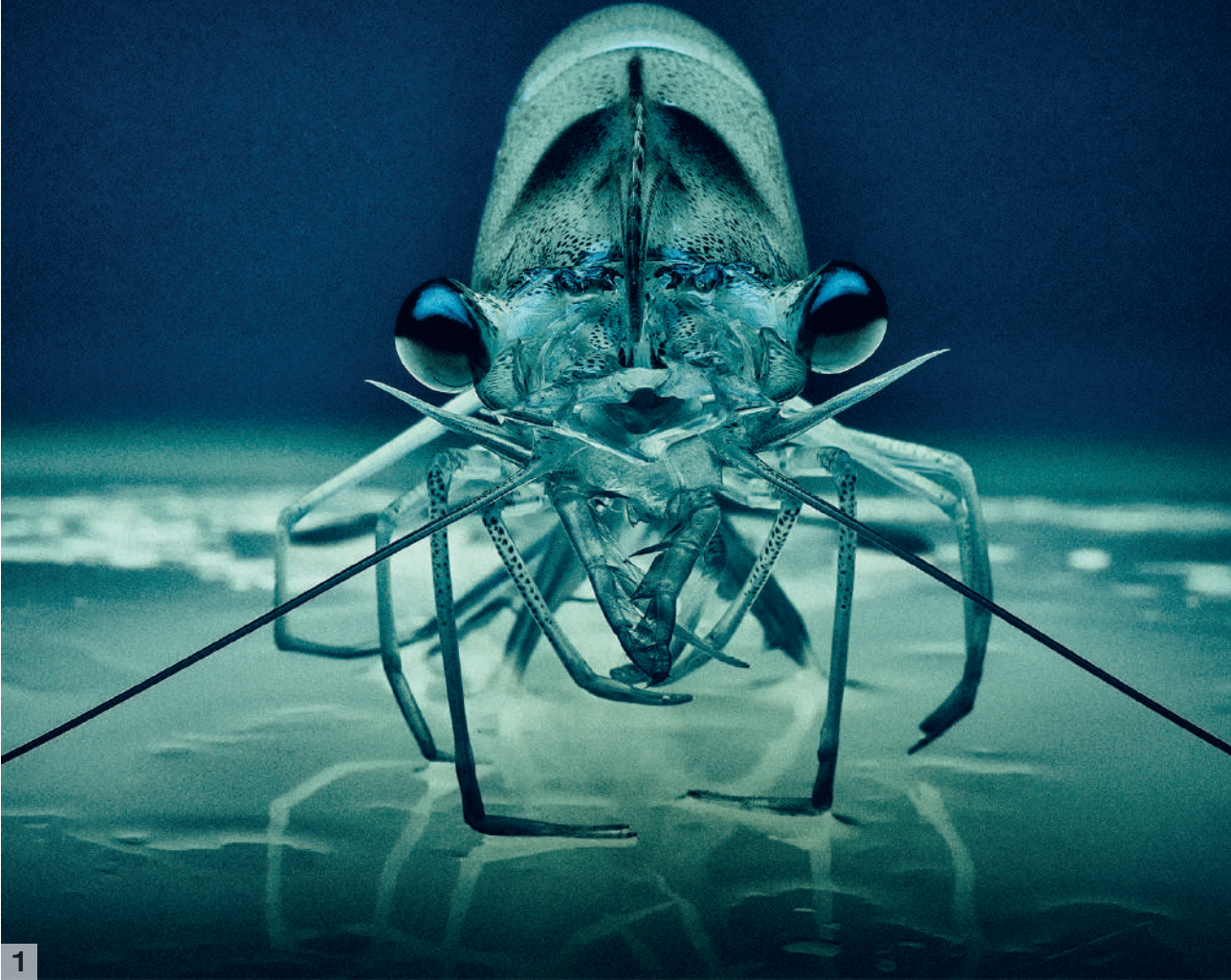
Optimal digestibility

White Tiger is highly digestible and is formulated with specific hydrolysed proteins, highly unsaturated fatty acids (HUFA), phospholipids, marine algae, vitamins and minerals to provide a complete nutritional profile for larval shrimp.

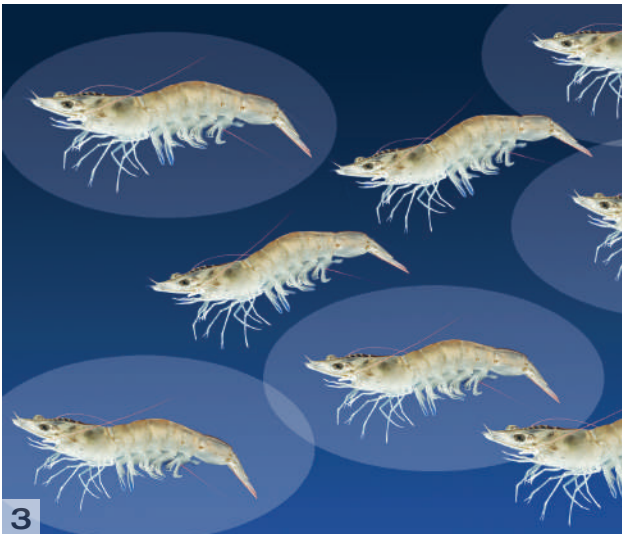
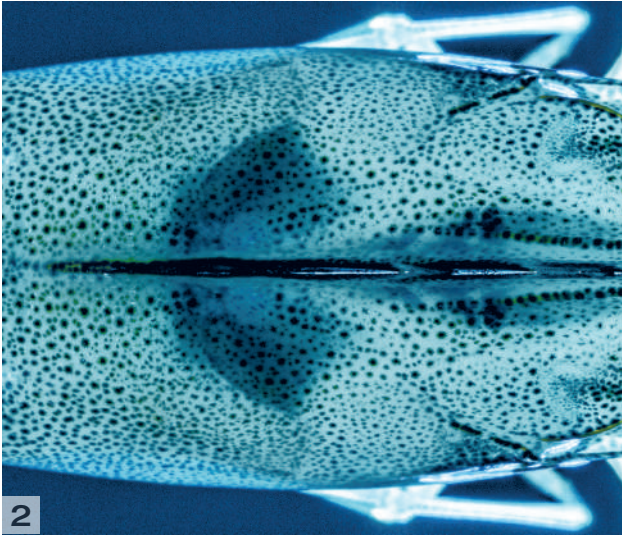
The complete formulation

White Tiger is a sophisticated and innovative feed solution designed for shrimp from zoea to nursery stages of the life cycle.

Health



1



1. *Penaeus vannamei*
2. Dorsal view of the hepatopancreas
3. Graphic illustration of population safeguarding

Immune stimulation

White Tiger contains specific immune promoting natural functional ingredients that together assist with digestion, stabilising gut pH and support the optimal well-being of shrimp larvae. Improvements to overall shrimp health help to shield the shrimp from environmental impacts.

Infection protection

A fortified immune system can assist to protect against pathogenic bacteria, and not only improves the viability of that individual but reduces the potential of release of bacteria to infect other shrimp. This concept reduces the epidemic potential of an infection outbreak.

Physical quality





Sophisticated production

White Tiger is produced according to a sophisticated process that ensures fresh, soft and highly palatable feed with optimal water stability of each micro particle.

White Tiger is a dry diet with gradual hydration and effective dispersion, ensuring maximum consumption. Each particle offers a complete nutritional solution which allows for significant reduction in the use of *Artemia*.



Cleaner systems

The production process enables the creation of clean, homogeneous and dust-free micro particles, and ensures that less nutrients are lost prior to ingestion. These qualities assist to maintain high water quality in production systems.

White Tiger is available in 5 particle sizes according to the size of the larva and post-larva.

1. Feed distribution
2. Cleaner tanks and reduced foam production
(left tank: control; right tank: White Tiger). © Aquatec
3. Tanks

Figure 1 - Net gain vs. traditional feeding protocols

In various commercial field trials in industrial hatcheries where the White Tiger diets was compared to the local standard, the relative output was increased from +10% to +30%

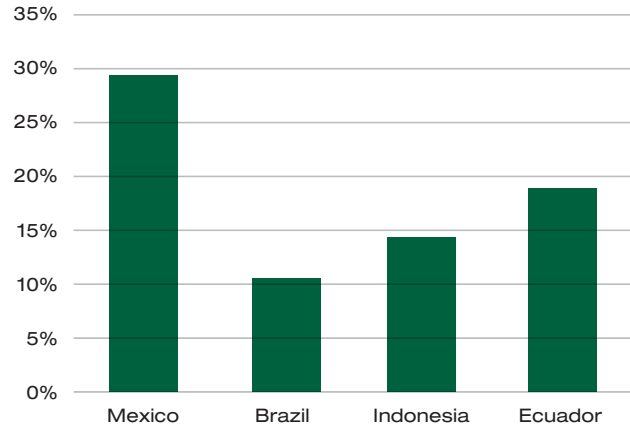


Figure 2 - % survival rate White Tiger diet vs. traditional diet

In every commercial trial the use of White Tiger diet resulted in a significant increase in survival and post larval quality. In addition, water quality was also reported as being significantly better

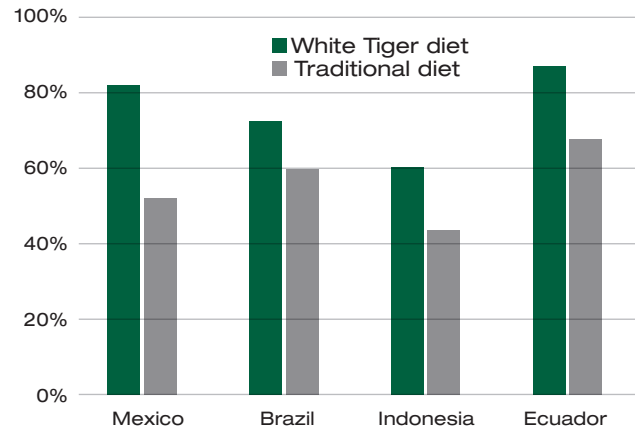


Figure 3 - Size comparison in White Tiger length (mm)

In all commercial evaluations, shrimp size was either the same or bigger when using the White Tiger diet. In addition, size uniformity was significantly improved. A better gut muscle ratio was also observed with clear lipid deposition

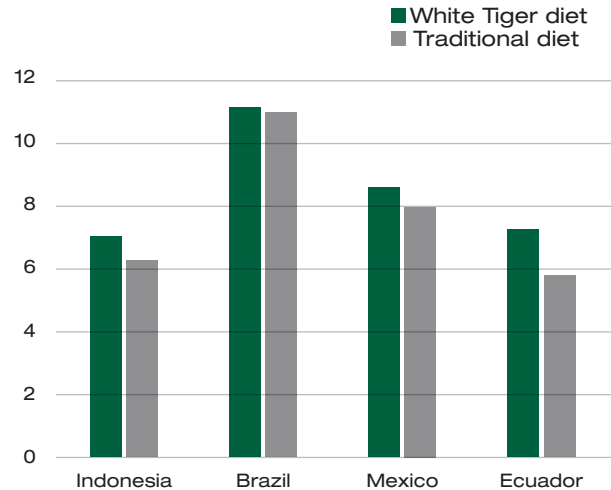
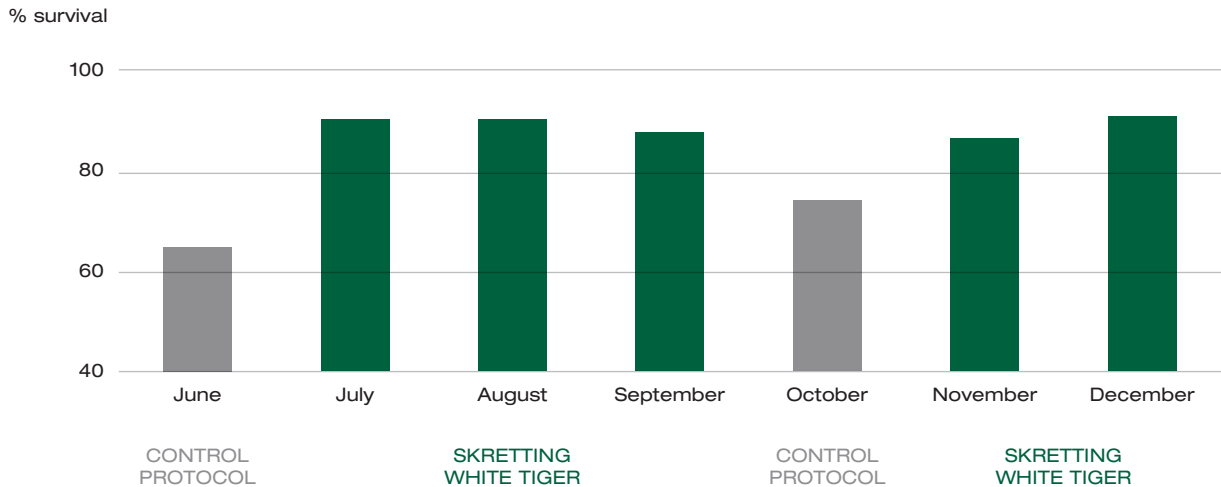
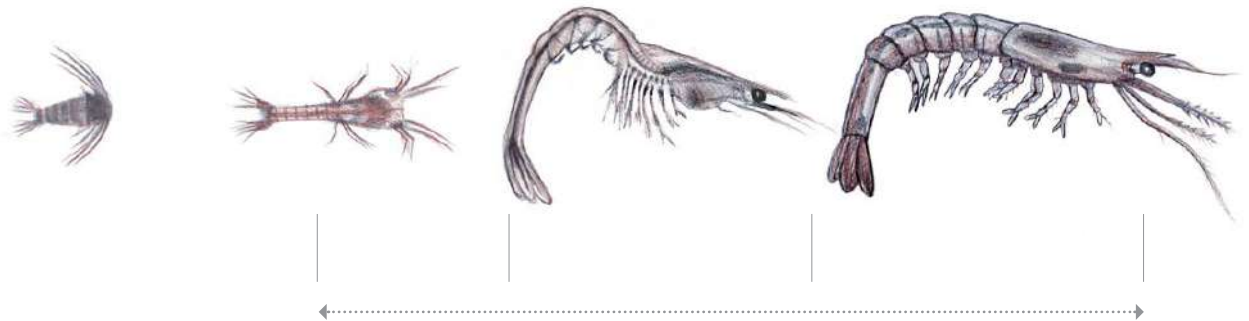


Figure 4 - Monthly impact on production output with White Tiger diets and control protocols in an industrial hatchery





The hatchery life stages



 **WHITE TIGER**



Skretting is a world leading producer and supplier of feed for farmed fish and shrimp. Total annual production of high quality feed is approximately 2 million tonnes. Skretting has operating companies in five continents to produce and deliver feeds, from hatching to harvest, for more than 60 species of farmed fish and shrimp.

www.skretting.com

