

# 2023 - 2024 SEABASS & SEABREAM

Marine fish farming is characterized by its professionalism and rapid development. We are front runners in this field, developing trendsetting fish feed for European bass and sea bream.



Sinking feed



Designed for RAS



Floating feed



Sustainability score



Semi-floating feed



With astaxanthine



Free from land animal protein



Low nitrogen and phosphorus emission



High digestiblity



Improved resistance



Omega-3 fatty acids



# AQUATE™

Innovative premix in all **Alltech Coppens'** feeds.

- + Optimizes growth
- + Supports immune response
- + Optimizes digestive function
- + Contributes to mucous barrier protection
- + Contributes to external barrier protection



## BIO-MOS®

is a mannan-oligosaccharide, which is known to bind and drain opportunistic bacteria. This can result in a significant improvement of the intestinal flora. Additionally, it can improve the structure and length of the microvilli in the gut through which the nutrient intake can increase. **BIO-MOS®** contributes to mucous barrier protection.

## ACTIGEN®

is derived from yeast cell walls and supports the fish's immune response. **Actigen®** furthermore optimizes growth in fish.

## BIOPLEX®

is a crucial element in our new premix. **BIOPLEX®** are organically bound trace elements such as zinc, copper, manganese & iron. With **BIOPLEX®** we can improve the health, growth & performance of the fish.

## AQUATE™

### BIO-MOS®

Improves intestinal function

### ACTIGEN®

Helps maintain the immune system

### BIOPLEX®

Improves performance

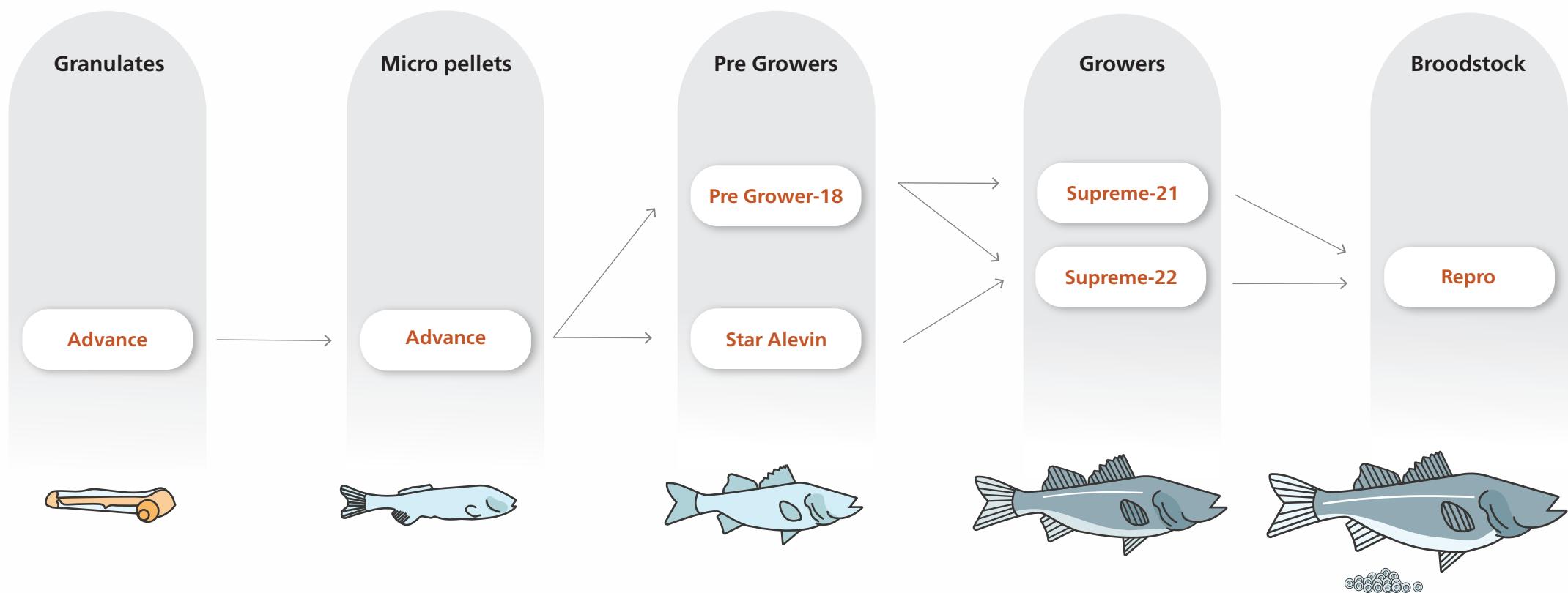
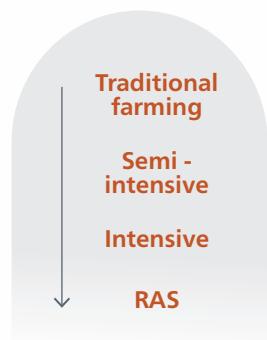
### TOTAL REPLACEMENT TECHNOLOGY®

Break with tradition and feed your animals the modern way. Alltech has proven that chelated trace minerals in the form of Bioplex® and Sel-Plex® can be included at significantly lower levels while improving animal performance. This optimizes animal mineral requirements and reduces negative environmental impacts. We call this innovation Alltech's Total Replacement Technology™ (TRT).



**Alltech® COPPENS**

# Marine feed overview















- Broodstock diet
- Optimal egg development
- High egg quality and fry survival

## COMPOSITION:

<b>Analyses (%)</b>	<b>Sizes</b>
Protein	48
Fat	15
Crude fibre	1,2
Ash	8,9
Total P	1,36
Astaxanthin (mg/kg)	40

### Vitamins added

Vitamin A (IE/kg)	24998
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### Energy (MJ/kg)

Gross Energy	20,7
Digestible Energy	18,5

## FEEDING TABLE FOR OPTIMAL GROWTH

Fish weight (g)	Feed size (mm)	< 12 °C	12 °C	14 °C	16 °C	18 °C	20 °C	22 °C	24 °C	26 °C	28 °C	> 28 °C
> 600	9,0		0,16	0,20	0,25	0,30	0,35	0,50	0,60	0,50	0,40	

According to fish's appetite

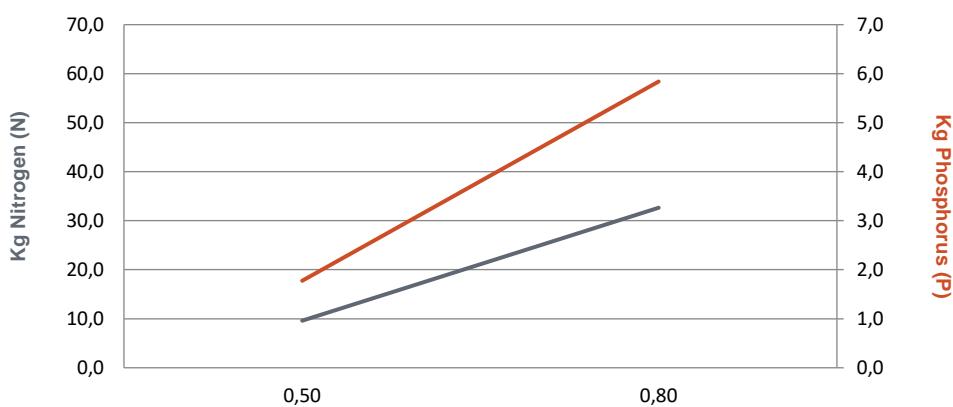
According to fish's appetite & O2 level

\* The feeding advice is expressed in % biomass/day.

\* This feeding table is a guideline only and based on optimal conditions.

## ECOLOGICAL FIGURES:

Discharge per 1000 kg production



### Feed conversion ratio

The values of the nutrients and vitamins are from the time of writing.

These values can vary due to natural variation in the ingredients. We reserve the right to change our recipe.

For the exact values we refer to the label.