

# ROTI-ARTEPLUS

AQU020J

*Improves the rotifer production and enhances the nutritional value and the bacteriological quality in hatcheries*

## PROPERTIES

ROTI-ARTEPLUS is a well balanced enrichment and culture media for rotifers and artemias composed of essential fatty acids, a selected strain of live yeast (*Saccharomyces boulardii*) as a high quality protein source, a selected strain of live probiotic lactic bacteria (*Pediococcus acidilactici*), essential vitamins and trace elements

ROTI-ARTEPLUS improves the micro flora management in rotifers rearing tanks and provides more stable results in rotifer production:

- Steady multiplication rates and higher fecundity rates
- Reduction of the microbiological contamination of the culture tanks
- Improves culture stability and avoids risk of culture crashes

*Saccharomyces boulardii* CNCM I-1079

*Pediococcus acidilactici* MA18/5M

Vitamin B12

$\omega 3$  and  $\omega 6$

Vitamins & Trace elements

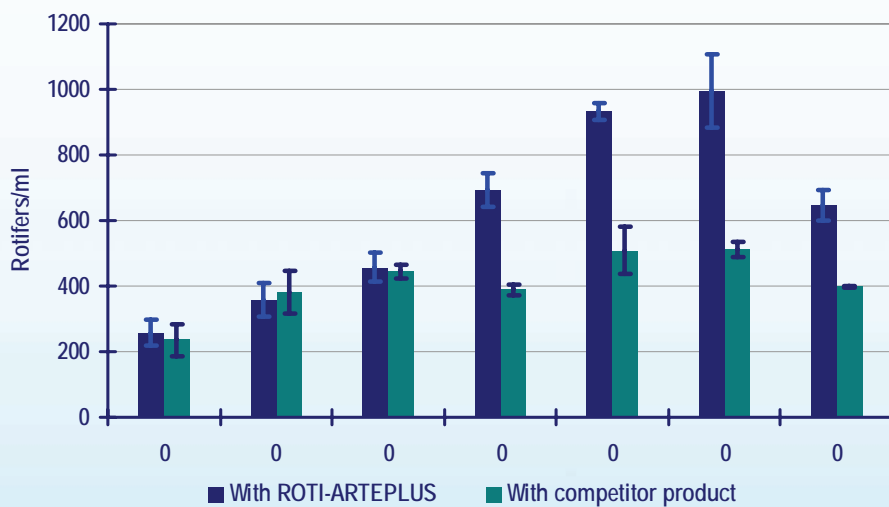
- Selected strain enhancing the nutrition and the health of fish and shrimp
- Reduction in pathogenic micro-organisms concentration
- Improvement of digestive tract development and functioning of fish larvae
- Stimulation of fish's immune system
- Positively enhances rotifer's growth
- Improve growth performances and health status
- Increase the stress resistance
- Stimulation of the immune response



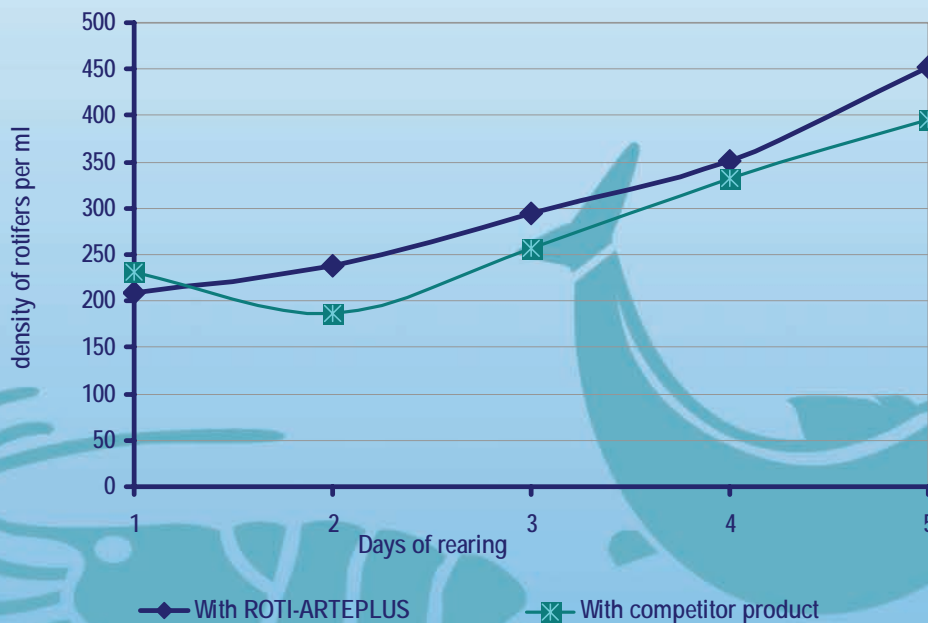
## RESULTS OF TRIALS

(Lallemand courtesy)

- Trial in a Sea bream (*Sparus aurata*) hatchery located in France (Courtesy of Lallemand) :
  - ROTI-ARTEPLUS improves the results in term of yield.
  - ROTI-ARTEPLUS reduced significantly the contamination in tank



- Trial in a Red Drum (*Sciaenops ocellatus*) hatchery located in Indian Ocean (Courtesy of Lallemand) :
  - ROTI-ARTEPLUS provides good results in term of yield.
  - ROTI-ARTEPLUS improves the bacteriological control of the tank and the growth of the population is significantly more stable



## USE AND PRESENTATION

- ROTI-ARTEPLUS is presented in powder form and packed in 5 kg .
- Per day and per million of rotifers (*Brachionus plicatilis*): mix 0.25 g of ROTI-ARTEPLUS with 50ml of clean water during 5 minutes. It is recommended to use an industrial mixer with a stainless steel bowl. ROTI-ARTEPLUS could be combined with algae paste.
- For Artemia, probiotic, protein and lipids enrichment use ROTI-ARTEPLUS at 50g/m<sup>3</sup> in two applications the first 12 hours prior harvest and the second 2 hours before harvest.

