

## USE

### Cleaning of the tank

- Clean and disinfect the hatching/enrichment tank, airstones, air tubing prior to use (use e.g. 200 g/m<sup>3</sup> active chlorine + detergent)
- Disinfect the water of the tank with e.g. 5 g/m<sup>3</sup> active chlorine and aerate gently for ± 1 hour
- Deactivate any remaining chlorine by adding 7 g/m<sup>3</sup> sodiumthiosulphate
- Adjust the enrichment conditions as described below

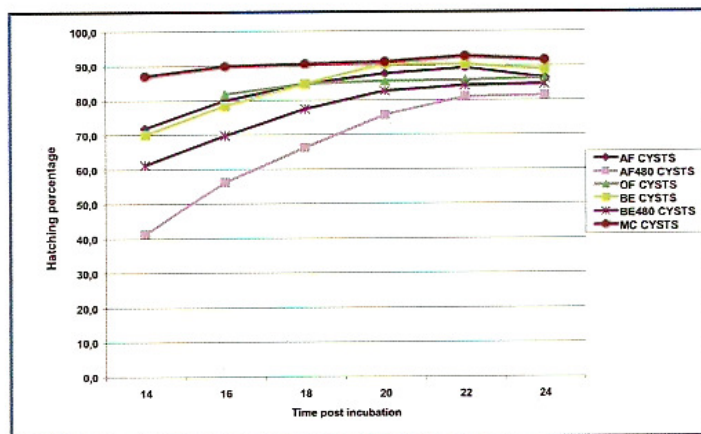
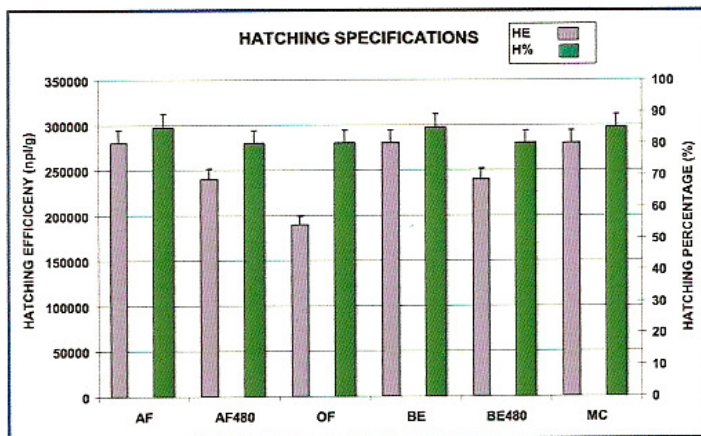
### Optimal hatching conditions

- Use a clean tank with a conical shaped bottom
- Install open airtubes to obtain a vigorous aeration (oxygen > 4 ppm)
- Install a light source over the top of the tank (2.000 lux)
- Fill with filtered and disinfected seawater of salinity 25-35 ppt, 28-30°C and pH8-8.5
- Optional: buffer with 0,5-1 g/l sodium bicarbonate
- Add up to 2,5 g of cysts per litre of seawater

### Hatching and harvest

- With excellent hatching conditions the prey size will be optimal
  - at T16 when using AF *Artemia* cysts
  - at T20 when using AF 480 *Artemia* cysts
  - at T20 when using OF *Artemia* cysts
  - at T16 when using BE *Artemia* cysts
  - at T18 when using BE 480 *Artemia* cysts
  - at T16 when using MC 450 *Artemia* cysts
- Stop aeration
- Flush possible sedimented cysts
- Cover top of the tank
- After 15 minutes harvest the first part of the nauplii
- Wait 15 more minutes and harvest the remaining nauplii

## TYPICAL PERFORMANCE



## SPECIFICATIONS

	AF	AF480	OF	BE	BE480	MC450
recommended species	Seabream / Marine sp.	Seabream / Marine sp.	Marine sp.	Seabass / Marine sp.	Seabass / Marine sp.	Marine sp.
Nauplii size (µm)	(+/- 430)	(+/- 480)	(+/- 500)	(+/- 430)	(+/- 480)	(+/- 450)
HUFA level (mg/g Dwt)	> 15	> 15	> 15	> 10	> 10	> 6
Decapsulation recommended	NO	YES / NO	YES / NO	NO	NO	YES / NO
Hatching Efficiency (npl/g)	> 260,000	> 230,000	> 180,000	> 250,000	> 240,000	> 240,000
Hatching Percentage (%)	> 90%	> 85%	> 80%	> 90%	> 85%	> 80%
Timing for >85% hatched	T 16	T 22	T 20	T 18	T 20	T 14

## PACKAGING

All INVE Specialty *Artemia* cysts are available in 1 kg vacuum sealed alufoil bags.  
Standard packaging: 1 case containing 5 alufoil bags of 1 kg

## STORAGE

Packaging should be maintained carefully closed. For optimal storage, it is advised to keep the product in a cool and dry place. Temperatures above 4°C can influence the quality of the product. Once opened, the product should be used immediately.



For more information, please contact your local INVE Service Center or visit us at [www.inve.com](http://www.inve.com)

