



STAC

SEPANG TODAY AQUACULTURE CENTRE

Marine Crab Farming

And **Breeding** Course



Marine Crab Farming

And Breeding Course

Course contents:

1. Biology and ecology of Marine crab
 - a. Life cycle of marine crab
 - b. Anatomy of marine crab

2. Ecosystem and balanced environment.
 - a. Grow-out farm and hatchery design
 - b. Pond dynamics :
 - i. Chemical factors
 - ii. Biological factors
 - iii. Physical factors.

3. Culture and breeding of marine crab
 - a. Water treatment and filtration
 - b. Plankton culture - Skeletonema and Chaetoceros
 - c. Live feed culture-rotifer, artemia and copepod.

4. Chemicals used in marine crab farming
 - a. Lime and liming - Burnt lime, hydrated lime, agriculture lime and etc.
 - b. Tea seed cake, BKC, calcium hypochlorite, Treflan and etc.
 - c. Calculation of dosage: ppm or mg/l and etc.

5. Feed and feeding

6. Harvest and sale

7. Disease and control

8. Farm management and cost analysis

9. Practical works at farm for water testing, microscope identification of plankton and etc.

10. Assessment test and Q & A



Crablets produced at STAC



20 days crablet from pond.



Crablets ready for stocking in pond.



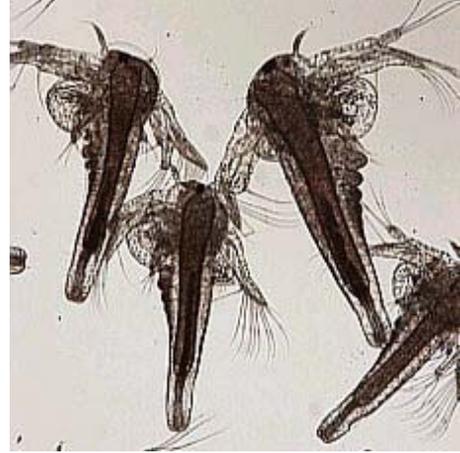
Rotifer as live feed for crab larvae



Molting of crab in progress



Megalop



Artemia



Berried female with orange colored eggs.



Mating of marine crab.



SEPANG TODAY AQUACULTURE CENTRE

(0031400-X)

85, Jalan Besar, 43950 Sungai Pelek, Selangor, Malaysia

Tel: (603) 31412761 Fax: (603) 31413948 H/P: (6012) 2838156, (6019) 6608156

E-mail: info@stac.com.my