

CHAPTER VI

CONCLUSION

1. *B. superba* mixed feed at the concentration of 0.05%, 0.5% and 5% promoted the weight and length of postlarvae *M. rosenbergii*.

2. *B. superba* mixed feeds at the concentration of 0.05%, 0.5% and 5% inhibited the growth of mature *M. rosenbergii*.

3. The particulate feed supplemented with *B. superba* at the concentration of 0.05%, 0.5% and 5% decreased the size of the first abdominal segment of *M. rosenbergii*.

4. The restraint of claw segments' growth of *M. rosenbergii* was appeared in the administration of feed mixed *B. superba* at the concentration of 0.05%, 0.5% and 5%.

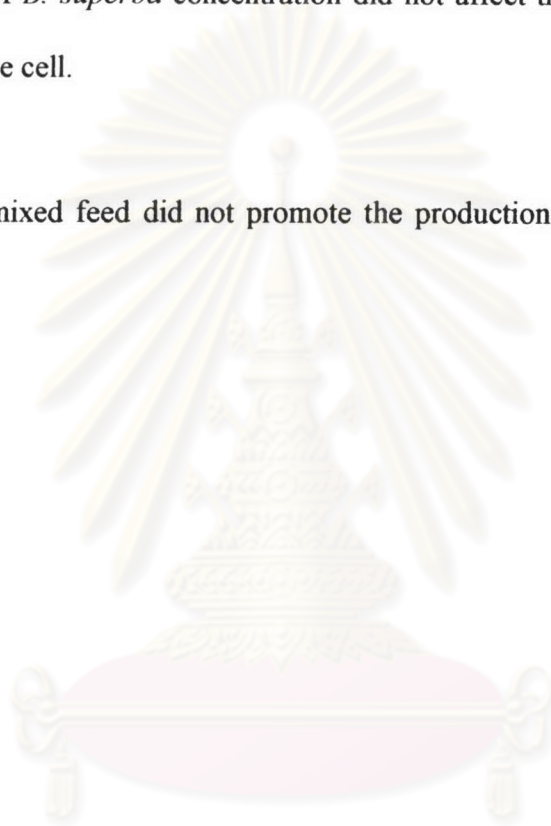
5. *B. superba* mixed feed at the concentration of 0.05%, 0.5% and 5% do not increase the sex ratio of male to female *M. rosenbergii* in comparison with those of the control.

6. *B. superba* mixed diet at the concentration of 0.05%, 0.5% and 5% did not entirely inhibit the oocyte development of female *M. rosenbergii* but the elevation of *B. superba* concentration in feed significantly decreased the number of ovigerous females.

7. The survival rate of *M. rosenbergii* was slightly decreased by the feed supplementation with *B. superba* at the concentration of 0.05%, 0.5% and 5%.

8. The adding of *B. superba* concentration did not affect the development of *M. rosenbergii* reproductive cell.

9. *B. superba* mixed feed did not promote the production of *M. rosenbergii* in cage culture.



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