

## CHAPTER VI

### CONCLUSION

From this research, the selection of the suitable bacteria capable of producing cellulase, protease and lipase are *Bacillus cereus*, *Bacillus subtilis*, *Serratia marcescens*, *Bacillus coagulans* and *Pseudomonas aeruginosa*, respectively. When all these 12 isolates of selected bacteria were applied for the production of biofertilizer, the composition and the quality obtained were closed to the standard biofertilizer recommended by Land Development Department. However, the optimal concentration for the provided liquid biofertilizer to the plants requires further studies.



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