STUDIES ON THE MICROFLORA OF PROTECTED CULTIVATED PLANTS

Thesis

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By

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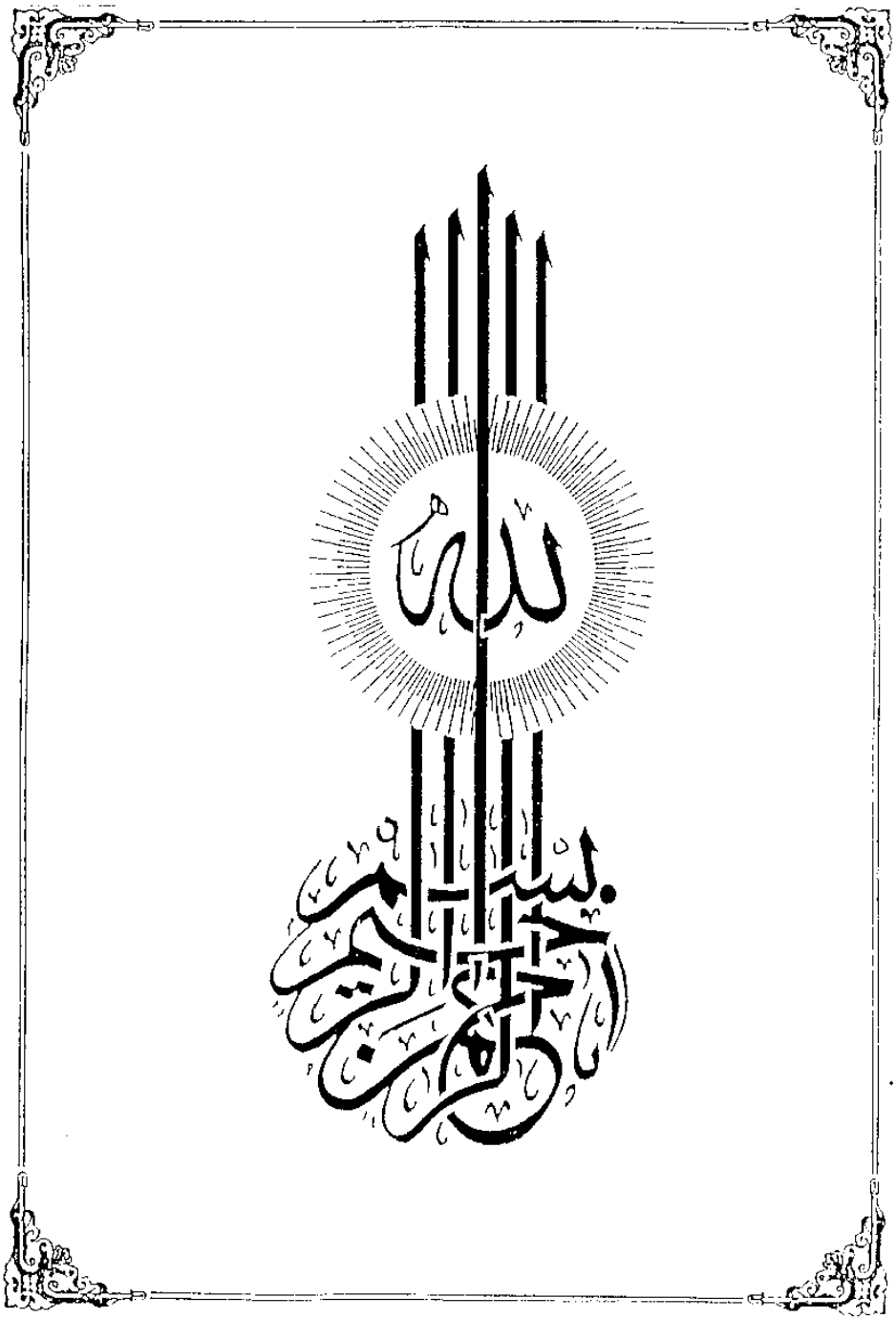

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Beside the work carried out in this thesis, the candidate has attended and passed successfully the following post graduate courses in partial fulfillment of the requirements for the degree of Master of Science during the academic year 1986 - 1987 :

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3. *Methodology*
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   - *(b) Soil Microbiology*
   - *(c) Microbial Biochemstry*
   - *(d) Applied Microbiology*
7. *English Language.*
8. *German Language.*

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ABSTRACT

The present study compared the phyllospheric microflora of tomato plants cultivated in polyethylene greenhouse with those of plants cultivated in open field area. The changes in the phyllospheric microflora of tomato plant during the seeding production up to its flowering. Fruiting and senescence stages has also been examined. Information on the differences in the environmental factors such as air temperature, relative humidity and solar radiation in the polyethylene greenhouse environment and the open field environment and their effects on the development of the phyllospheric microflora was also studied.