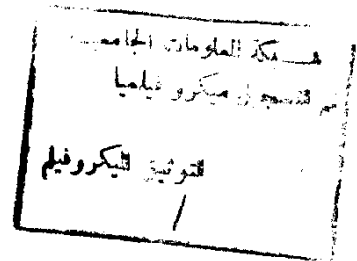


# ***STUDIES ON THE MICROFLORA OF PROTECTED CULTIVATED PLANTS***

## **Thesis**

*Submitted for Partial Fulfillment of  
The Degree of  
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In  
Microbiology*

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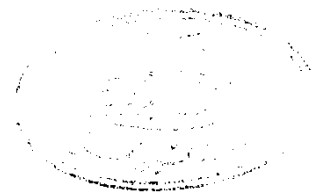


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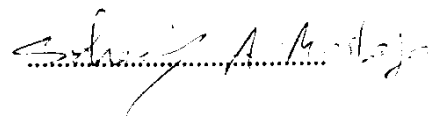
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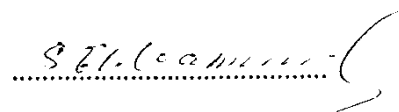
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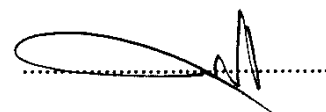
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## CONTENT

	Page
<b>Acknowledgement .....</b>	
<b>I. Preface .....</b>	1
<b>II. Introduction .....</b>	4
1. Occurrence of the microorganisms in the phyllosphere..	4
2. Nutrient supply in the phyllosphere .....	
3. Factors affecting the phyllosphere microflora	
A. Seasonal variation and age of plant .....	11
B. Nature of leaf surface .....	14
C. Availability of nutrient supply on leaf surface .....	16
D. Antagonism between phyllospheric microflora .....	17
E. Environmental factors	
a- Humidity .....	18
b- Temperature .....	20
c- Light .....	21
4. Role of the phyllosphere microflora in the development of tomato diseases .....	22
(A) Diseases caused by fungi	
a- Powdery mildew .....	23
b- Grey leaf spot .....	23
c- Late blight .....	23
d- Grey mould .....	24
(B) Diseases caused by bacteria	
a- Bacterial canker .....	24
b- Bacterial spect .....	25
c- Bacterial spot .....	25
5. The pesticide control for tomato crop production.....	25
<b>III. MATERIAL AND METHODS</b>	
<b>1. Agricultural technique:</b>	
A. Test plant.....	28
B. Culture for the seedling production .....	28
C. Seedling trays .....	28
D. Seedling production in nursery.....	29
E. Transplanting of tomato seedlings.....	29
F. Plastic house description.....	29
G. Open field area.....	30
H. The pesticides program.....	30
<b>2. Microbiological technique</b>	
A. Culture media .....	30
B. Technique used for the isolation of phyllospheric microflora.....	33

C. Purification and identification of the phyllospheric bacteria.....	34
D. Purification and identification of the phyllospheric fungi.....	34
<b>3. Measurement of physical factors:</b>	
A. Measurement of relative humidity.....	34
B. Measurement of air temperature.....	35
C. Measurement of solar radiation.....	35
<b>(IV) Statistical analysis.....</b>	<b>35</b>
<b>RESULTS AND DISCUSSION</b>	
<b>Part (I):</b>	
(1) Investigation of microbial population on cotyledonary leaves of tomato plants.....	36
(2) Identities of the isolated and purified phyllospheric microflora of the cotyledonary leaves.....	40
(a) Bacteria.....	40
(b) Fungi.....	41
<b>Part (II)</b>	
Investigation of the phyllospheric microflora of foliage leaves of tomato leaves.....	43
(A) Investigation of the phyllospheric microflora of foliage leaves of tomato plants under protected cultivation.....	44
(B) Investigation of the phyllospheric microflora of foliage leaves of tomato plants in open field cultivation.....	54
(C) Characterization and identification of the purified phyllospheric microflora isolated from tomato leaves...	65
<b>PART (III)</b>	
1. Environmental conditions in polyethylene greenhouse and in open field.....	84
2. The phyllospheric microflora as affected by environmental factors in polyethylene greenhouse and open field cultivation.....	93
<b>General Discussion .....</b>	<b>125</b>
<b>Summary.....</b>	<b>132</b>
<b>References.....</b>	<b>135</b>
<b>Arabic Summary.....</b>	

## *List of Tables & Plate*

	<i>Page</i>
<b>Table (1):</b> Periodical counts of the mesophilic, phyllospheric microflora of cotyledonary leaves using impression technique during a period of 45 days after seed sowing.....	37
<b>Table (2):</b> Periodical counts of the thermophilic phyllospheric bacteria of cotyledonary leaves using impression technique during a period of 45 day after seed sowing.....	39
<b>Table (3):</b> Comparison between counts of the phyllospheric microflora of tomato plants on different culture media before and after pesticides treatments under protected cultivation..	45
<b>Table (4):</b> Periodical counts of the thermophilic phyllospheric bacteria of tomato plants under protected cultivation before the application of pesticides.....	48
<b>Table (5):</b> Counts of the thermophilic, phyllospheric bacteria of tomato plants on different culture media before and after pesticides treatments under protected cultivation.....	49
<b>Table (6):</b> Periodical counts of the mesophilic, phyllospheric actinonycetes of tomato plants under protected cultivation before the application of pesticides.....	51
<b>Table (7):</b> Comparison between counts of the phyllospheric microflora of tomato plants on different culture media before and after pesticides in outdoor cultivation.....	55
<b>Table (8):</b> Comparison between counts of the phyllospheric microflora of tomato plants on different culture media before and after pesticides treatments in outdoor cultivation.....	59
<b>Table (9):</b> Counts of the mesophilic, phyllospheric actinonycetes of tomato plants of different ages in open field cultivation before the application of pesticides.....	60



<b>Table (10):</b> Counts of the thermophilic, phyllospheric actinomycetes of tomato plants of different ages in open field cultivation before application of pesticides.....	62
<b>Table (11):</b> Counts of the therthophilic, phllospheric bacteria of tomato plants of different ages in open field cultivation before application of pesticides.....	63
<b>Table (12):</b> Characterization and identification of the phyllospheric, microflora isolated from tomato plants.....	67 & 68
<b>Table (13):</b> Comparison between the identity of microflora isolated from protected cultivation of tomato plants and from open field cultivation.....	83
<b>Table (14):</b> The plant length and number of leaves of tomato plants in-out and in-door cultivation.....	92
<b>Plate (1) :</b> Veinal distribution of the phyllospheric microflora of tomato plants .....	53

## *List of Figures*

	<i>Page</i>
<b>Figure (1) :</b> Incoming solar radiation measured in open field and plastic house as monthly for NOV. 1987 to JUN. 1988.....	85
<b>Figure (2) :</b> Air temperature (mean value) measured in plastic house as monthly average for NOV. 1987 to JUN. 1988.....	87
<b>Figure (3) :</b> Air temperature, Min., Max., and mean values measured in plastic house as monthly average for NOV. 1987 to JUN. 1988 .....	87
<b>Figure (4) :</b> Air temperature, Min., Max., and mean values measured in open field as monthly average for NOV. 1987 to JUN. 1988.....	88
<b>Figure (5) :</b> Maximum relative humidity in open field and plastic house as monthly average for NOV. 1987 to JUN. 1988.....	88
<b>Figure (6) :</b> Minimum relative humidity in open field and plastic house as monthly average for NOV. 1987 to JUN. 1988.....	89
<b>Figure (7) :</b> Mean relative humidity measured in open field and plastic house as monthly average for NOV. 1987 to JUN. 1988.....	89
<b>Figure (8) :</b> Regression analysis between incoming solar radiation inside polyethylene greenhouse and counts of mesophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium before application of pesticides .....	95
<b>Figure (9) :</b> Regression analysis between incoming solar radiation inside polyethylene greenhouse and counts of mesophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	95
<b>Figure (10) :</b> Regression analysis between incoming solar radiation inside polyethylene greenhouse and counts of phyllospheric fungi, isolated from upper leaves surfaces on Dox- leaf extract agar medium before application of pesticides.....	96

<b>Figure (11) :</b>	Regression analysis between incoming solar radiation inside polyethylene greenhouse and counts of phyllospheric fungi, isolated from lower leaves surfaces on Dox- leaf extract agar medium before application of pesticides.....	97
<b>Figure (12) :</b>	Regression analysis between incoming solar radiation polyethylene greenhouse and counts of actinomycetes isolated from upper leaves surfaces on Dox- leaf extract agar medium, before application of pesticides.....	98
<b>Figure (13) :</b>	Regression analysis between incoming solar radiation under open field and counts of phyllospheric fungi, isolated from lower leaves surfaces on Dox- leaf extract agar medium, before application of pesticides.....	100
<b>Figure (14) :</b>	Regression analysis between the incoming solar radiation under open field and counts of thermophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	102
<b>Figure (15) :</b>	Regression analysis between the incoming solar radiation under open field and counts of thermophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	102
<b>Figure (16) :</b>	Regression analysis between the incoming solar radiation under open field and counts of thermophilic bacteria, isolated from upper leaves surfaces on Bunt and Rovira agar medium after application of pesticides.....	103
<b>Figure (17) :</b>	Regression analysis between the incoming solar radiation under open field and counts of thermophilic bacteria, isolated from lower leaves surfaces on Bunt and Rovira agar medium after application of pesticides.....	103
<b>Figure (18) :</b>	Regression analysis between air temperature inside polyethylene greenhouse and counts of mesophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	106
<b>Figure (19) :</b>	Regression analysis between air temperature inside polyethylene greenhouse and counts of mesophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	106

<b>Figure (20) :</b>	Regression analysis between air temperature under open field and counts of mesophilic bacteria, isolated from upper leaves surfaces on Bunt and Roveria agar medium, before application of pesticides.....	108
<b>Figure (21) :</b>	Regression analysis between air temperature inside polyethylene greenhouse and counts of phyllospheric fungi, isolated from upper leaves surfaces on Dox- leaf extract agar medium, before application of pesticides.....	110
<b>Figure (22) :</b>	Regression analysis between air temperature inside polyethylene greenhouse and counts of phyllospheric fungi, isolated from lower leaves surfaces on Bunt and Roveria agar medium, before application of pesticides.....	110
<b>Figure (23) :</b>	Regression analysis between air temperature under open field and counts of mesophilic actinomycetes isolated from upper leaves surfaces, before application of pesticides.....	113
<b>Figure (24) :</b>	Regression analysis between air temperature under open field and counts of mesophilic actinomycetes isolated from upper leaves surfaces, after application of pesticides.....	113
<b>Figure (25):</b>	Regression analysis between relative humidity under open field and counts of mesophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	114
<b>Figure (26):</b>	Regression analysis between relative humidity under open field and counts of mesophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	114
<b>Figure (27):</b>	Regression analysis between relative humidity under open field and counts of mesophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium after application of pesticides.....	115
<b>Figure (28):</b>	Regression analysis between relative humidity under open field and counts of mesophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium after application of pesticides.....	115

<b>Figure (29) :</b>	Regression analysis between the relative humidity under open field and counts of thermophilic bacteria isolated from upper leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	116
<b>Figure (30) :</b>	Regression analysis between the relative humidity under open field and counts of thermophilic bacteria isolated from lower leaves surfaces on Bunt and Rovira agar medium before application of pesticides.....	116
<b>Figure (31) :</b>	Regression analysis between the relative humidity under open field and counts of thermophilic bacteria isolated from upper leaves surfaces on Bunt and Roveria agar medium after application of pesticides.....	117
<b>Figure (32) :</b>	Regression analysis between the relative humidity under open field and counts of thermophilic bacteria isolated from lower leaves surfaces on Bunt and Roveria agar medium after application of pesticides.....	117
<b>Figure (33):</b>	Regression analysis between relative humidity under open field and counts of mesophilic actinomycetes isolated from upper leaves surfaces before application of pesticides.....	118
<b>Figure (34):</b>	Regression analysis between relative humidity under open field and counts of mesophilic actinomycetes isolated from lower leaves surfaces before application of pesticides.....	118
<b>Figure (35):</b>	Regression analysis between relative humidity under open field and counts of mesophilic actinomycetes isolated from upper leaves surfaces after application of pesticides.....	119
<b>Figure (36):</b>	Regression analysis between relative humidity under open field and counts of mesophilic actinomycetes isolated from lower leaves surfaces after application of pesticides.....	119
<b>Figure (37) :</b>	Regression analysis between the relative humidity under open field and counts of thermophilic actinomycetes isolated from lower leaves surfaces on plate count agar medium before application of pesticides.....	120

- Figure (38) :** Regression analysis between the relative humidity under open field and counts of phyllospheric fungi, isolated from upper leaves surfaces on Dox-leaf extract agar medium before application of pesticides..... 122
- Figure (39) :** Regression analysis between the relative humidity under open field and counts of phyllospheric fungi, isolated from lower leaves surfaces on Dox-leaf extract agar medium before application of pesticides..... 122
- Figure (40) :** Regression analysis between the relative humidity inside polyethylene greenhouse and counts of phyllospheric fungi, isolated from upper leaves on Dox- rose bengal agar medium, before application of pesticides..... 124

## 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.