

LIST OF FIGURES

Fig. No.	Legend	Page No.
Fig. .1.	Effect of different concentrations of Malathion on the biomass content of <i>W. prolifica</i> at different time intervals	44
Fig. .2.	Effect of different concentrations of Malathion on the chlorophyll – a content of <i>W. prolifica</i> at different time intervals	45
Fig. .3.	Effect of different concentrations of Malathion on the carotenoid content of <i>W. prolifica</i> at different time intervals	46
Fig. .4.	Effect of different concentrations of Malathion on the protein content of <i>W. prolifica</i> at different time intervals	47
Fig. .5.	Effect of different concentrations of Malathion on the carbohydrate content of <i>W. prolifica</i> at different time intervals	48
Fig. .6.	Effect of different concentrations of Malathion on the nitrogen fixing rate of <i>W. prolifica</i> at different time intervals	49
Fig. .7.	Effect of different concentrations of Deltamethrin on the biomass content of <i>W. prolifica</i> at different time intervals	50

Fig. .8.	Effect of different concentrations of Deltamethrin on the chlorophyll – a content of <i>W. prolifica</i> at different time intervals	51
Fig. .9.	Effect of different concentrations of Deltamethrin on the carotenoid content of <i>W. prolifica</i> at different time intervals	52
Fig. .10.	Effect of different concentrations of Deltamethrin on the protein content of <i>W. prolifica</i> at different time intervals	53
Fig. .11.	Effect of different concentrations of Deltamethrin on the carbohydrate content of <i>W. prolifica</i> at different time intervals	54
Fig. .12.	Effect of different concentrations of Deltamethrin on the nitrogen fixing rate of <i>W. prolifica</i> at different time intervals	55
Fig. 13.	Effect of different concentrations of Carbofuran on the biomass content of <i>W. prolifica</i> at different time intervals	56
Fig. 14.	Effect of different concentrations of Carbofuran on the chlorophyll - a content of <i>W. prolifica</i> at different time intervals	57
Fig. 15.	Effect of different concentrations of Carbofuran on the carotenoid content of <i>W. prolifica</i> at different time intervals	58

Fig. .16.	Effect of different concentrations of Carbofuran on the protein content of <i>W. prolifica</i> at different time intervals	59
Fig. .17.	Effect of different concentrations of Carbofuran on the carbohydrate content of <i>W. prolifica</i> at different time intervals	60
Fig. .18.	Effect of different concentrations of Carbofuran on the nitrogen fixing rate of <i>W. prolifica</i> at different time intervals	61
Fig. 19.	Effect of different concentrations of Malathion on the biomass content of <i>W. indica</i> at different time intervals	63
Fig. 20.	Effect of different concentrations of Malathion on the chlorophyll – a content of <i>W. indica</i> at different time intervals	64
Fig. 21.	Effect of different concentrations of Malathion on the carotenoid content of <i>W. indica</i> at different time intervals	65
Fig. 22.	Effect of different concentrations of Malathion on the protein content of <i>W. indica</i> at different time intervals	66
Fig. 23.	Effect of different concentrations of Malathion on the carbohydrate content of <i>W. indica</i> at different time intervals	67

Fig. 24.	Effect of different concentrations of Malathion on the nitrogen fixing rate of <i>W. indica</i> at different time intervals	68
Fig. 15.	Effect of different concentrations of Deltamethrin on the biomass content of <i>W. indica</i> at different time intervals	69
Fig. 26.	Effect of different concentrations of Deltamethrin on the chlorophyll - a content of <i>W. indica</i> at different time intervals	70
Fig. 27.	Effect of different concentrations of Deltamethrin on the carotenoid content of <i>W. indica</i> at different time intervals	71
Fig. 28.	Effect of different concentrations of Deltamethrin on the protein content of <i>W. indica</i> at different time intervals	72
Fig. 29.	Effect of different concentrations of Deltamethrin on the carbohydrate content of <i>W. indica</i> at different time intervals	73
Fig. 30.	Effect of different concentrations of Deltamethrin on the nitrogen fixing rate of <i>W. indica</i> at different time intervals	74
Fig. 31.	Effect of different concentrations of Carbofuran on the biomass content of <i>W. indica</i> at different time intervals	75

Fig. 32.	Effect of different concentrations of Carbofuran on the chlorophyll - a content of <i>W. indica</i> at different time intervals	76
Fig. 33.	Effect of different concentrations of Carbofuran on the carotenoid content of <i>W. indica</i> at different time intervals	77
Fig.34.	Effect of different concentrations of Carbofuran on the protein content of <i>W. indica</i> at different time intervals	78
Fig. 35.	Effect of different concentrations of Carbofuran on the carbohydrate content of <i>W. indica</i> at different time intervals	79
Fig. 36.	Effect of different concentrations of Carbofuran on the nitrogen fixing rate of <i>W. indica</i> at different time intervals	80
Fig. 37.	Effect of different concentrations of Malathion on the biomass content of <i>W. ramosa</i> at different time intervals	82
Fig. 38.	Effect of different concentrations of Malathion on the chlorophyll - a content of <i>W. ramosa</i> at different time intervals	83
Fig.39.	Effect of different concentrations of Malathion on the carotenoid content of <i>W. ramosa</i> at different time intervals	84

Fig. 40.	Effect of different concentrations of Malathion on the protein content of <i>W. ramosa</i> at different time intervals	85
Fig. 41.	Effect of different concentrations of Malathion on the carbohydrate content of <i>W. ramosa</i> at different time intervals	86
Fig. 42.	Effect of different concentrations of Malathion on the nitrogen fixing rate of <i>W. ramosa</i> at different time intervals	87
Fig. 43.	Effect of different concentrations of Deltamethrin on the biomass content of <i>W. ramosa</i> at different time intervals	88
Fig. 44.	Effect of different concentrations of Deltamethrin on the chlorophyll - a content of <i>W. ramosa</i> at different time intervals	89
Fig.45.	Effect of different concentrations of Deltamethrin on the carotenoid content of <i>W. ramosa</i> at different time intervals	90
Fig. 46.	Effect of different concentrations of Deltamethrin on the protein content of <i>W.ramosa</i> at different time intervals	91
Fig. 47.	Effect of different concentrations of Deltamethrin on the carbohydrate content of <i>W. ramosa</i> at different time intervals	92

Fig. 48.	Effect of different concentrations of Deltamethrin on the nitrogen fixing rate of <i>W. ramosa</i> at different time intervals	93
Fig. 49.	Effect of different concentrations of Carbofuran on the biomass content of <i>W. ramosa</i> at different time intervals	94
Fig. 50.	Effect of different concentrations of Carbofuran on the chlorophyll - a content of <i>W. ramosa</i> at different time intervals	95
Fig.51.	Effect of different concentrations of Carbofuran on the carotenoid content of <i>W. ramosa</i> at different time intervals	96
Fig. 52.	Effect of different concentrations of Carbofuran on the protein content of <i>W. ramosa</i> at different time intervals	97
Fig. 53.	Effect of different concentrati of Carbofuran on the carbohydrate content of <i>W. ramosa</i> at different time intervals	98
Fig. 54.	Effect of different concentrations of Carbofuran on the nitrogen fixing rate of <i>W. ramosa</i> at different time intervals	99