LIST OF FIGURES

.

FIGURE No.	TITLE	PAGE NO.
1	Effect of leaf leachates of different plant species	57
	on growth of Sorghum bicolor (L.) Moench	
	seedlings at two germination stages.	
2	Effect of leaf leachatesof different plant	58
	species on growth of <u>Vigna mungo</u> Linn	
	seedlings at two germination stages.	
3	Effect of leaf leachates of different plant species	on 63
	water uptake during germination (at 12 h ) of	
	(A) Sorghum bicolor (L.) Moench and (B) Vigna	
	mungo Linn. seeds	
4	Effect of leaf leachates of different plant species	68
	on Respiration rate in seedlings of (A) Sorghum	
	bicolor (L.) Moench and (B) Vigna mungo Linn.	
5	Effect of leaf leachates of different plant species	73
	on Dehydrogenase activity in seedlings of	
	(A) Sorghum bicolor (L.) Moench and (B) Vigna mu	ingo
	Linn.	
6	Effect of leaf leachates of different plant species	78
	on Nitrate reductase activity in seedlings of	
	(A) Sorghum bicolor (L.) Moench and (B) Vigna	
	<u>mungo</u> Linn.	

v

FIGURE NO.	TITLE	PAGE NO.
7	Effect of leaf leachates of different plant species	90
	on Potassium content in seedlings of (A) Sorghum	
	bicolor (L.) Moench and (B) Vigna mungo Linn.	
8	Effect of leaf leachates of different plant	94
	species on Calcium content in seedlings of	
	(A) Sorghum bicolor (L.) Moench and	
	(B) <u>Vigna mungo</u> Linn.	
9	Effect of leaf leachates of different plant	99
	species on Magnesium content in seedlings of	
	(A) Sorghum bicolor (L.) Moench and (B) Vigna	
	mungo Linn.	
10	Effect of leaf leachates of different plant	102
	species on Phosphorus content in seedlings of	
	(A) Sorghum bicolor (L.) Moench and	
	(B) <u>Vigna mungo</u> Linn.	
11	Effect of leaf leachates of different plant	106
	species on Manganese content in seedlings of	
	(A) Sorghum bicolor (L.) Moench and (B) Vigna	
	mungo Linn.	
12	Effect of leaf leachates of different plant species	109
	on Iron content in seedlings of (A) <u>Sorghum</u> <u>bicolor</u> (L.) Moench and (B) Vigna mungo Linn.	
13	Effect of leaf leachates of different plant species	112
	on Zinc content in seedlings of (A) Sorghum	
	bicolor (L.) Moench and (B) Vigna mungo Linn.	

vi