## LIST OF FIGURES

Figure	Title		After Page No
ı.	Photographs showing the effect of water stress on growth and development of		
	P.aconitifolius in pot soil culture	• •	63
1.	Effect of water stress on carbohydrate contents of the root of P.aconitifolius	••	68
2.	Effect of water stress on carbohydrate contents of the stem of P.aconitifolius	••	69
3.	Effect of water stress on carbohydrate contents of the leaves of P.aconitifolius	••	70
4.	Effect of water stress on total nitrogen content of the root, stem and leaves of P.aconitifolius	••	73
5.	Effect of water stress on proline accumulation in the root, stem and leaves of P.aconitifolius		76
6.	Effect of water stress on the activity of peroxidase in the root and leaves of P.aconitifolius	•	<b>7</b> 9
7.	Effect of water stress on the activity of acid phosphatase in the root and	•	
8.	leaves of <u>P.aconitifolius</u> Effect of water stress on chlorophyll contents of the leaves of	••	81
	P.aconitifolius		85

Figure No.	Title		After Page No
9•	Effect of water stress on polyphenol content of the leaves of P.aconitifolius	••	88
10.	Effect of water stress on calcium, potassium, phosphorus and sodium contents in stem and leaves of P.aconitifolius	••	93
11.	Effect of water stress on magnesium, chloride, iron and manganese contents in stem and leaves of <u>P.aconitifolius</u>	••	98