LIST OF TABLES

Table No.	Content	Page No.
1.	Behavioural sensitivity of insects to AZT: (ED ₅₀)-50% inhibi-	35
	tion of feeding	
2.	The overall effects of AZT against insect	44
3.	Biodiversity of acridid species (short-horned-grasshopper) in	77
	Midnapore (East and West) district, West Bengal	
4.	Percentage (%) of available acridid species	78
5.	Comparative study of fecundity, fertility, egg mortality (%),	89
	nymphal mortality (%) and preparation of life table of select-	
	ed acridid species in semi-laboratory condition	
6.	Comparative study of nymphal and adult rearing period of	90
	selected acridid species in semi-laboratory condition	
7.	Relative toxicity of different doses of AZT on S. pr. prasi-	91
	niferum	
8.	Food indices (CI, AD, ECD and ECI) of common acridid spe-	98
	cies studied in semi-laboratory condition	
9.	Instar wise growth of common acridid species studied in	99
	semi-laboratory condition	
10.	Live biomass of common acridid species from nearby agri-	100
	field of West Bengal, India	
11.	Nutrient contents of common edible acridid species studied in	101
	semi-laboratory condition	

Summary statistics for quantity biochemical variables of gut in *S. pr. prasiniferum* after AZT toxicity
Summary statistics for quantity biochemical variables brain and haemolymph in *S. pr. prasiniferum* after AZT toxicity
Summary statistics for quantity biochemical variables of gonads and juvenile tissues in *S. pr. prasiniferum* after AZT toxicity