CONTENTS

	Introduction		1
Chapter	1.	Systematic position and general morphology	
		of Anthrenus vorax Waterhouse	8
	2.	Observations on the biology of Anthrenus	
		vorax under laboratory conditions	13
	3.	The histological organization of the	
		larval fat body of Anthrenus vorax	32
	4.	The distribution of protein, fat, glycogen,	
		desoxyribonucleic acid, ribonucleic acid,	
		phospholipids and uric acid in the larval	
		fat body and their metabolic significance	40
	5.	A quantitative study of the changes in	
		fat and glycogen during metamorphosis	56
	6.	Lipase activity and the rate of oxygen	
		uptake during metamorphosis and some observa-	
		tions on the respiratory quotient and the	
		capacity for fatty acid oxidation of the larva	69
	7.	Effects of gamma radiation on the larval	
		and post-larval stages of Anthrenus vorax	83
	8.	Some general considerations	102
	Summary		112
	Bibliography		118