ABSTR ABSTR		3 4 5 6
1. THEORETICAL PART 1.1 BIOACTIVE POLYMER SYSTEMS		7 7
1.1	1.1.1 Food and pharmaceutical packaging	7
	1.1.2 Introduction to bioactive polymer systems	8
	1.1.3 Non-migratory bioactive polymer systems	9
	1.1.4 Migratory bioactive polymer systems	12
	1.1.5 Biodegradable polymer systems	15
	1.1.6 Bioactive agents	16
	1.1.7 Applications of bioactive polymer systems	16
1.2	POLYMER BLEND	19
	1.2.1 Introduction to polymer blend	19
	1.2.2 Controlled morphology	19
AIMS OF WORK		23
2. EXPERIMENTAL PART		24
2.1	MATERIALS AND SAMPLE PREPARATION	24
2.2	CHARACTERIZATION METHODS	24
3. RESULTS AND DISCUSSION		28
CONCI	LUSIONS	49
CONTRIBUTIONS TO SCIENCE AND PRACTICE		51
REFERENCES		52
LIST OF FIGURES		57
LIST O	F TABLES	58
LIST OF ABBREVATIONS		59
CURRI	CULUM VITAE	60