

CONTENTS

Preface	vii	
Chapter 1	Surfactin Production from Agro-Industrial Residues: A Review	1
	<i>Patrícia Maria Rocha, Sérgio Dantas de Oliveira Júnior, Francisco Canindé de Sousa Júnior, Ana Carmen dos Santos Mendes de Oliveira, Gorete Ribeiro de Macedo and Everaldo Silvino dos Santos</i>	
Chapter 2	Biosurfactants in the Oil Industry, Forestry and Environmental Pollution	17
	<i>Miguel Ángel Hernández-Rivera, Marcia Eugenia Ojeda-Morales, and Marivel Domínguez-Domínguez</i>	
Chapter 3	Treatise in Biosurfactant Production by the Genus Pseudomonas	55
	<i>Mostafa M. Abo Elsoud and Enas M. Mostafa</i>	
Chapter 4	Environmental and Health Application of Biosurfactants	99
	<i>Jorge H. Unás Daza, Marcio D. Bocelli, Crisiane A. Marangon and Marcia Nitschke</i>	

Chapter 5	Limitations of Biosurfactant Strength Produced by Bacteria	125
	<i>Joanna Fechtner, Scott Cameron, Yusuf Y. Deeni, Simona M. Hapca, Kamaluddeen Kabir, Ibrahim U. Mohammed and Andrew J. Spiers</i>	
Chapter 6	Current Status and Trends in Mannosylerythritol Lipids: Production, Purification and Potential Applications	149
	<i>Ana Paula Resende Simiqueli, Cristiano José de Andrade and Ana Elizabeth Cavalcante Fai</i>	
Index		173