
Contents

Contributors vii

1

Introduction. 1

S.Jacobsson, A.Jamison and H.Rothman

2

Genetic engineering – problems and opportunities. 12

G.H.Fairtlough

3

Enzyme technology. 37

Z. Towalski and H. Rothman

4

Fermentation technology. 77

R. Greenshields and H. Rothman

5

The impact of isoglucose on
the international sugar market. 96

R. Crott

6

Biotechnologies of development –
reflections on the protein chain. 124

P. Rousseau

7

The political economy of biomass in Brazil –
the case of ethanol. 148

F.C.Sercovich

Index 176