

Contents

List of illustrations	<i>page</i> ix
Foreword by M.F. Cantley	xi
Acknowledgements	xv
Introduction	1
1 The origins of zymotechnology	6
2 From zymotechnology to biotechnology	27
3 The engineering of nature	51
4 Institutional reality	80
5 The chemical engineering front	100
6 Biotechnology – the green technology	122
7 From professional to policy category	141
8 The wedding with genetics	163
9 The 1980s: between life and commerce	189
Epilogue	219
Notes	221
Sources	263
Index	291