

CONTENTS

INTRODUCTION	1
1 RAW MATERIALS FOR MICROBIAL PROCESSES	10
2 FOOD AND ANIMAL FEED	18
3 SOIL MICROBES IN PLANT HEALTH AND NUTRITION	47
4 NITROGEN FIXATION	59
5 MICROBIAL INSECT CONTROL AGENTS	80
6 FUEL AND ENERGY	107
7 WASTE TREATMENT AND UTILIZATION	124
8 CELLULOSE CONVERSION	142
9 ANTIBIOTICS AND VACCINES	158
10 PURE CULTURES FOR MICROBIAL PROCESSES	177
11 FUTURE PERSPECTIVES IN MICROBIOLOGY	186
REGULATIONS FOR PACKAGING AND SHIPPING VIABLE MICROBIAL CULTURES	191