

Biotechnology draws upon a number of scientific and technological disciplines – chemistry and chemical engineering, biology and molecular biology, microbiology, genetics, agriculture, immunology, and many others. Those working in this field are unlikely to have a background of training in more than one or two yet still need to understand the language of the others. The *Dictionary of Biotechnology* explains all the significant terms, procedures and processes encountered in biotechnology. Areas covered include: fermentation; brewing; vaccines; plant tissue culture; antibiotic production; production and use of enzymes; biomass; byproduct recovery and effluent treatment; equipment; processes; micro-organisms; biochemicals.

James Coombs, editor of this *Dictionary*, graduated from Queen Mary College, University of London, and obtained a PhD in plant biochemistry at Imperial College, University of London. He then went to Scripps Institute of Oceanography in California where he spent three years working on silica metabolism in diatoms. From 1958–81 he worked for Tate & Lyle Ltd at their research laboratories, rising to the position of Principal Research Scientist responsible for agricultural and biological research. He is now an independent consultant in biotechnology and biomass energy systems and has carried out a number of studies for the UK government, the Commission of the European Communities, and private companies. He is a partner of Bio-Services, Kings College, London, and editor of the *International Biotechnology Directory* (Macmillan), as well as *Biomass*, an international journal.

ISBN 0-333-40875-6



9 780333 408759