

Insect Biotechnology

The book provides a fascinating overview about current and sophisticated developments in applied entomology that are powered by molecular biology and that can be summarized under a novel term: insect biotechnology. By analogy with the application of powerful molecular biological tools in medicine (red biotechnology), plant protection (green biotechnology) and industrial processing (white biotechnology), insect biotechnology (yellow biotechnology) provides novel tools and strategies for human welfare and nutrition. Insect Biotechnology has emerged as a prospering discipline with considerable economic potential, and encompasses the use of insect model organisms and insect-derived molecules in medical research as well as in modern plant protection measures.

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