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	11 The Lessons that Caenorhabditis elegans Has Taught Us About the Mechanism of Action of Crystal ProteinsPART 3. STRATEGIES TO COUNTER RESISTANCE; 12 The Development and Prospect of Discovery of Bt Toxin Genes; 13 Cry Toxin Binding Site Models and their Use in Strategies to Delay Resistance Evolution; 14 Countering Pest Resistance with Genetically Modified Bt Toxins; 15 RNA Interference Strategy for Crop Protection Against Insect Pests; PART 4. INSECT RESISTANCE MANAGEMENT AND INTEGRATED PEST MANAGEMENT 16 Resistance Management for Bt Maize and Above-ground Lepidopteran Targets in the USA: From Single Gene to Pyramided Traits17 Insect Resistance Management and Integrated Pest Management for Bt Crops: Prospects for an Area-wide View; Index; A; P: C: D: E: E: C: H: I: V: W: X: X
Sommario/riassunto	Bacillus thuringiensis (Bt) bacteria use Cry proteins to kill their insect larval hosts. The expression of certain Cry toxins in transgenic crops has been widely used to achieve efficient control of insect pests. This book describes the use of Bt crops and the emerging problem of resistance, recent progress in understanding the mechanism of action of Bt toxins, different resistance mechanisms and strategies to cope with resistance in the field. It describes resistant insects found in the field in different countries, particularly in the developing world, and ways to counter resistance such as