

Modern Trends in Pest Management Agroindustry

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Abstract : Integrated Pest Management Technology (IPMT) offers a crop protection model with sustainable agriculture production with minimum damage to the environment and human health. A concept of agro-ecological crop protection seems unsuitable under dynamic environmental systems. To remedy this, we are proposing Genetically Engineered Crop Protection System (GECPS), as an alternate concept in IPMT that suggests how GE cultivars can be optimally put to the service of crop protection. Genetically engineered cultivars which are developed by gene editing biotechnology may provide a preventive defense against the insect pests and plant diseases, a suitable alternative crop system for blending in IPMT program, in the future agro-industry.

Keywords : integrated, pest, management, technology

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