

Title Opportunities in using biotechnology to maintain postharvest quality and safety of fresh produce.  
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### **Abstract**

This brief overview provides some examples of the opportunities and limitations where biotechnology and genetic manipulation may be used to maintain postharvest quality and safety of fresh crop produce. Emphasis is given on: composition and appearance, texture, flavour, nutritive value, respiration rates, ethylene production, and resistance to physiological disorders and to pathological breakdown, as well as safety considerations.