

# Comprehensive Review for Safe Guarding the Agricultural Crops

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**Abstract:** *The world's developing populace requires a vigorous rural division to guarantee nourishment security and maintainable development. Be that as it may, agrarian crops confront steady dangers from bugs, illnesses, and natural components, driving to noteworthy abdicate decreases and quality disintegration. Shielding rural crops is foremost to keeping up nourishment steadiness and natural well-being. This comprehensive audit digs into the most recent building approaches and developments created to secure agrarian crops. It envelops exactness horticulture, mechanical technology, nanotechnology, and manufactured insights, highlighting their potential to revolutionize trim assurance hones. Moreover, the audit emphasizes the preferences of mechanization in trim administration and investigates the scope for future advancements.*

**Keywords:** Rural crops, bother control, illness control, exactness farming, mechanical autonomy, nanotechnology, manufactured insights, automation

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