



**Review**

**Pesticide Assessment and Residue Control in India**

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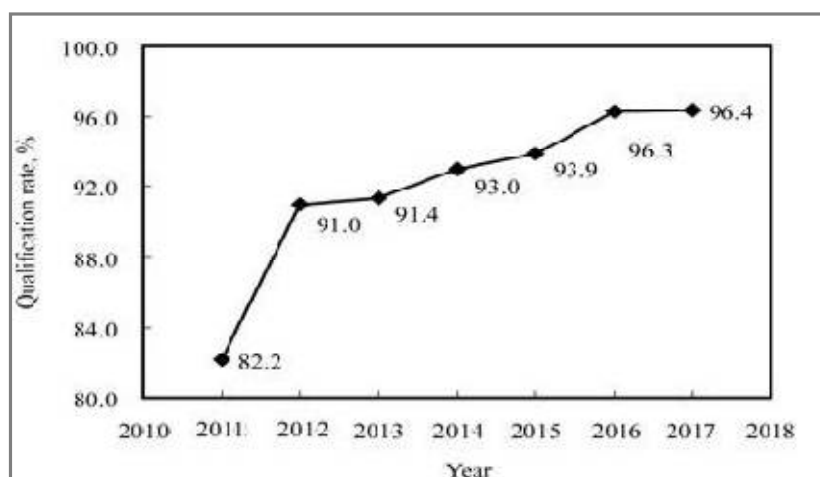
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**ABSTRACT**

*Agricultural development continues to remain the most important objective in India planning and policy. In the process of developing agriculture, pesticides have become an important tool to boost food production and fight diseases; however, immune suppression, hormone disruption, and cancer were seemingly related to pesticides according to a recent toxicological study. Therefore, pesticide use and control have become a significant issue in India, which is the largest producer of pesticides in the world. This paper reviews the application of pesticides in India and introduces countermeasures and proposals to control pesticide residues.*

**Graphical Abstract**



Results of routine inspection of vegetables from 2011 to 2017 in India.

**Keywords:** Agriculture, Pesticide residues, Pesticide control in India.