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Pesticide degrading natural multidrug resistance bacterial flora

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Abstract

Multidrug-resistant (MDR) bacteria are a growing threat to humans across the world. Antibiotic resistance is a global problem that has developed through continuous antibiotic use, combinatorial antibiotic use, pesticide-antibiotic cross-resistance, and horizontal gene transfer, as well as various other modes. Pesticide-antibiotic cross-resistance and the subsequent expansion of drug-resistant bacteria are critically documented in this review, the primary focus of which is to assess the impact of indiscriminate pesticide use on the development of microbial

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