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Isolation and Screening of Multi Drug Resistant Bacteria from Expired Tablet Dumped Garbage

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Abstract: Microbes play a significant role in soil structure and fertility. It enhances the decomposition of organic matters, beneficial role in returning nutrients to their mineral forms, which plants can take up again. Agriculture depends heavily on the ability of certain microbes for the growth and production. These kinds of bacteria's and other useful micro-organisms are killed by the dumping of expired toxic tablets in the soil. The continuous dumping of expired tablets in soil will affect the plant growth and the killing of soil microbes in an ecosystem. This will also contaminate the ground water. So safe disposal of pharmaceutical waste is very important otherwise it will create a major problem in the future.

Key Words: Microbes, soil, tablets, dumping.

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