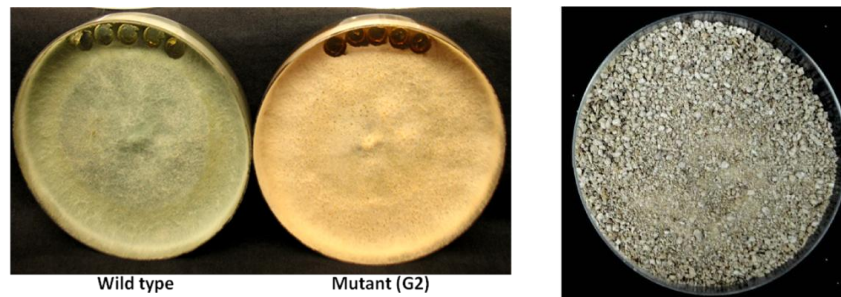


TRICHODERMA VIRENS MUTANT STRAIN FOR IMPROVED EFFICACY

Trichoderma virens wild type strain (MTCC 794) was exposed to gamma radiation (1250 Gy) and a mutant strain morphologically different from the wild type was isolated.

This strain (designated as G2) was grown in liquid culture (potato dextrose broth) and the filtrate was assayed for ability to inhibit the growth of the plant pathogen *Pythium* spp., causing seed/seedling rot and damping-off in many crops. The results showed that the mutant produces more antifungal substance(s) than the wild type.



ADVANTAGES :

- Low cost of production.
- Improved bio-control potential over the wild type strain.
- Purely organic formulation, hence can be used in organic farming.
- Granular formulation, suitable for small size packaging.



The technology transferred to industries and products are available in the market.

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