Research Article

Evaluation of Bio–Fumigation, Bio- agents and Fungicide against Soft / Rhizome Rot of Ginger (*Pythium* spp.) Under Field Condition

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Abstract

Rhizome rot caused by *Pythium* spp. is one of the most devastating disease of ginger. To combat this problem trails were conducted and pooled analysis of the experiment for four years (2008-9 to 2011-12) indicated that bio- fumigation of soil using mustard crop and treatment of rhizomes with fungicides Metalaxyl + Mancozeb (72 % WP) @ 1.25 g/ liter was effective in reducing rhizome rot of ginger and improved the yield compared to untreated control.

Key words: Bio-fumigation, chemical treatment, ginger, soft rot

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