All the fungicides tested in vitro were found effective in inhibiting the mycelial growth of *Fusarium oxysporum f. sp. gladioli*. Difenconazole (0.1%) and Propiconazole (0.1%) completely inhibited the mycelial growth of *Fusarium oxysporum f. sp. gladioli* followed by Thirum (85.22%), Captan (82.77%), Carbendazim (65.33%) and Copper oxychloride (50.77%). Least inhibition of the test fungus was recorded due to Mancozeb (32.00%) and Thiophenate methyl (28.66%). Among the different plant extract tested against the same fungus, complete inhibition of mycelial growth was achieved due to 10 per cent Jatropha followed by Soapnut (37.00%), Neem seed kernel extract (35.00%), Cassia (26.44%), Neem leaf extract (22.00%), bulb extract of Garlic (17.22%). Clove, Castor, Nilgiri, Cinnamon and Sarpagandha were found least effective against the fungus (Ref: Kadam JJ, Agale RC, Rite SC, Pandav SM. Exploration of fungicides and phytoextract against *Fusarium Oxysporum f. sp. Gladioli* causing corm rot of gladiolus. *Discovery Agriculture*, 2014, 2(9), 61-64).
Exploration of fungicides and phytoextract against *Fusarium Oxysporum f. sp. Gladioli* causing corm rot of gladiolus

Kadam JJ, Agale RC, Rite SC, Pandav SM

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*Discovery Agriculture*, 2014, 2(9), 61-64