

Effect of plant spacing on Stem rot of Groundnut and its management with fungicides

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Received : 07.05.2019

Accepted : 14.05.2019

Published : 29.07.2019

The field experiments were conducted to determine the effect of plant spacing on stem rot development caused by *Sclerotium rolfsii* and evaluation of some curative fungicides for management. Stem rot incidence and severity decreased as plant spacing were increased. Low disease incidence and severity was recorded in a plot having a spacing of 15 cm x 30 cm whereas yield was highest in plot having spacing of 20 cm x 20 cm. Seed treatment and foliar application of pyraclostrobin @ 1g/l showed lowest disease incidence at harvest and as well as highest pod yield.

Key words: Fungicides, groundnut, management, plant spacing, *Sclerotium rolfsii*, stem rot
