RESEARCH ARTICLE

A STUDY OF EFFECT ON DIFFERENT MEDIA PATHOLOGICAL STUDIES ON ANTHRACNOSE OF CHILLI (CAPSIUM ANNUN L.)

Praveen Pati Tripathi*

*Subject Matter Specialist, Plant Protection, Krishi Vigyan Kendra, Pampoli, East Kameng, Arunachal Pradesh

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Abstract: Anthracnose caused by Colletotrichum capsici is a common and severe disease of Chilli (Capsicum annum L.) keeping in view seriousness and importance of the disease, a chemical control trial was conducted at Student Research Farm, Pilikothi, Jaunpur. A highly susceptible variety (local variety) was sown in 3 x 2 m plots in Randomized Block Design with three replications. Six fungicides, viz., Bavistin (0.10%), Vitavax (0.10%), Topsin-M (0.15%), Blitox-50 (0.20%), IndofilM-45 (0.20%) and Sulphur (0.20%) were sprayed. All the treatments were significantly superior over control. Bavistin was best for the control of the disease followed by Vitavax and Topsin-M which were significantly at par with other. The remaining fungicides were also significantly superior in decreasing disease incidence and increasing the yield in comparison to control.

Keywords: Capsicum annum, Chilli, Pathological studies

REFERENCES


*Corresponding Author