

RESEARCH PAPER

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## Evaluation on different fungicides against *Alternaria blight* of cabbage caused by *Alternaria brassicae*

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### ABSTRACT

Cabbage (*Brassica oleracea* L. var. *capitata*) is second important vegetable crop of Cole group. A rich source of vitamin A, B and C it also contains minerals. The cabbage cultivars are under a great threat for profitable cultivation due to the attack of several abiotic and biotic factors viz., Fungi, Bacteria, Virus, Nematode etc. The experiment on integrated disease management of Cabbage leaf blight disease under field conditions revealed that out of 12 treatments using fungicides and bio-agent formulations was conducted during 2012-13 and 2013-14. The mean of analysis of two years data indicate that the minimum disease intensity 4.56 per cent was recorded in three foliar sprays of Acrobat @ (0.1%) + Mancozeb@ (0.2%) which also gave maximum yield 408.02 q/ha. Second best treatment was three foliar sprays of Ridomil MZ-72@ (0.2%) which gave 4.60 per cent disease intensity and 373.65 q/ha heads yield.

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