

Survey for the Occurrence of *Corynespora* Leaf Spot of Cotton in Guntur District of Andhra Pradesh

P Mounika, S L Bhattiprolu, S Khayum Ahammed, M Sreekanth and P Anil Kumar

Department of Plant Pathology, Agricultural College, Bapatla, A.P.

ABSTRACT

Corynespora leaf spot of cotton is caused by *Corynespora cassiicola*. The disease attacks leaves, stems, squares and bolls. Leaf lesions are round to irregular in shape, reddish brown in color and are frequently surrounded by a dull green or yellowish green halo. An intensive disease survey on *Corynespora* leaf spot of cotton was undertaken at different growth stages in major cotton growing villages of Guntur district *viz.*, Lam, Badeapuram, Pedaparimi, Tadikonda, Mothadaka, Lemalle, Endroyi, Neerukonda, Parimi and Nidumukkala during *Kharif* 2021-22. The highest mean Per cent Disease Index (PDI) of *Corynespora* leaf spot was recorded in Endroyi village (26.25) whereas the lowest mean PDI in Neerukonda village (15.58).

Keywords: *Corynespora* leaf spot, cotton and survey.