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INTERNATIONAL JOURNAL OF PLANT PROTECTION  
VOLUME 8 | ISSUE 1 | APRIL, 2015 | 184-186

● e ISSN-0976-6855 | Visit us : [www.researchjournal.co.in](http://www.researchjournal.co.in)



RESEARCH PAPER

DOI : 10.15740/HAS/IJPP/8.1/184-186

# Management of sigatoka leaf spot disease with oil based formulation

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## ARTICLE INFO

**Received** : 08.12.2014  
**Revised** : 12.03.2015  
**Accepted** : 26.03.2015

## KEY WORDS :

Yellow sigatoka, Leaf spot, Banana, PDI, Yield

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## ABSTRACT

The experiment was carried out at The Banana Research Station, Jalgaon during 2010 to 2013 with an object to find out the best treatment for control of Sigatoka leaf spot disease of banana (*Mycosphaerella musicola*). The results of present investigation revealed that the treatment of 0.05 per cent propiconazole + 1 per cent mineral oil recorded its superiority in respect of disease control yield and quality of fruit than rest of the treatments studied. The least disease incidence and intensity (13.16%) The highest yield(22.18 kg/plant)along with B:C ratio of 2.22 was recorded by treatment of spraying 0.05 per cent propiconazole along with oil based formulation *i.e.* 1 per cent mineral oil than control. Hence the spraying /s of 0.05 per cent propiconazole + 1 per cent mineral oil is recommended for effective control of sigatoka leaf spot disease of banana.

**How to view point the article** : Pardeshi, S.R., Shaikh, N.B. and Chitodkar, S.S. (2015). Management of sigatoka leaf spot disease with oil based formulation. *Internat. J. Plant Protec.*, **8**(1) : 184-186.

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