INTERNATIONAL JOURNAL OF PLANT PROTECTION
VOLUME 10 | ISSUE 1 | APRIL, 2017 | 103-105

● e ISSN-0976-6855 | Visit us : *www.researchjournal.co.in*

IJPP

RESEARCH PAPER

DOI : 10.15740/HAS/IJPP/10.1/103-105

Evaluation of bio-efficacy of azoxystrobin 23 per cent SC against anthracnose disease of mango

■ N.THAMMAIAH* AND G.S.K. SWAMY[1]

Department of Plant Pathology, College of Horticulture, MYSURU (KARNATAKA) INDIA
[1]Department of Fruit Science, College of Horticulture, MYSURU (KARNATAKA) INDIA

ARITCLE INFO

Received : 01.02.2017
Revised : 12.03.2017
Accepted : 17.03.2017

KEY WORDS :
Mango, Azoxystrobin, Anthracnose, *Colletotrichum gloeosporioides*

***Corresponding author:**
nthammaiah@gmail.com

ABSTRACT

An experiment was conducted during 2011-2012 and 2012-2013 at farmers field of Gokak taluk, Belgaum district, Karnataka state to find out the efficacy of azoxystrobin 23 per cent SC anthracnose disease of mango. Results revealed that, two sprays of azoxystrobin 23 % SC @ 0.2% effectively controlled the anthracnose disease (12.23% as against 56.88% in control) followed by azoxystrobin 23% SC @ 0.15% (13.53%) and azoxystrobin 23% SC @ 0.1% (18.50%). The intensity of the disease was highest in control (56.88%). The treatment azoxystrobin 23% SC @ 0.2% recorded the highest yield of 67.84 kg/tree followed by azoxystrobin 23% SC @ 0.1%(66.34kg/tree) and azoxystrobin 23% SC @ 0.15% (63.34kg/tree).

How to view point the article : Thammaiah, N. and Swamy, G.S.K. (2017). Evaluation of bio-efficacy of azoxystrobin 23 per cent SC against anthracnose disease of mango. *Internat. J. Plant Protec.*, **10**(1) : 103-105, **DOI : 10.15740/HAS/IJPP/10.1/103-105**.