



Journal of Pesticide Science
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ONLINE ISSN : 1349-0923

PRINT ISSN : 1348-589X

Journal of Pesticide Science

Vol. 32 (2007) , No. 1 pp.10-15

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Efficacy of orysastrobin against blast and sheath blight in transplanted rice

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(Received: July 10, 2006)

(Accepted for publication: October 19, 2006)

Abstract:

Oryastrobin is a new QoI fungicide with excellent fungicidal efficacy against leaf and panicle blast and against sheath blight in rice. Formulations developed for seedling box treatments provide long lasting residual control combined with excellent plant selectivity under different environmental conditions. The sensitivity was monitored based on genetic assays. No samples with reduced sensitivity could be detected in our extensive monitoring studies in 2004 and 2005.

Keywords:

oryastrobin, blast, sheath blight, pyrosequencing, *Magnaporthe grisea*, *Thanatephorus cucumeris*

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To cite this article:

Gerd Stammler, Manabu Itoh, Isao Hino, Akihide Watanabe, Kenichi Kojima, Masatoshi Motoyoshi, Andreas Koch and Egon Haden, "Efficacy of orysastrobin against blast and sheath

doi:10.1584/jpestics.G06-22

JOI JST.JSTAGE/jpestics/G06-22

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[View "Advance Publication" version \(November 30, 2006\).](#)



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