Click www.researchjournal.co.in/online/subdetail.html to purchase.

INTERNATIONAL JOURNAL OF PLANT PROTECTION VOLUME 8 | ISSUE 2 | OCTOBER, 2015 | 216-221

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



RESEARCH PAPER

DOI: 10.15740/HAS/IJPP/8.2/216-221

Efficacy of various edible and non-edible oils against *Sitophilus oryzae* L. in sorghum

■ G.R. BHANDERI*, G.G. RADADIA AND D.R. PATEL

Department of Entomology, N.M. College of Agriculture, Navsari Agricultural University, NAVSARI (GUJARAT) INDIA

ARITCLE INFO	ABSTRACT
Received : 15.10.2014 Revised : 16.07.2015 Accepted : 01.08.2015	Research study on the efficacy of various edible and non-edible oils against rice weevil, <i>Sitophilus oryzae</i> (Linnaeus) on stored sorghum was carried out during the year 2007- 08 and 2008-09 at the Main Sorghum Research Station, Navsari Agricultural University,
K EY WORDS : Sorghum, <i>Sitophilus oryzae</i> ,	Surat, Gujarat state. The results of study on per cent grain damage and weight loss of grains treated with various edible and non-edible oil revealed that the least grain damage and weight loss were found in grains treated with groundnut oil 5 ml/ kg of seed and mustard oil 5 ml/ kg of seed against <i>S. oryzae</i> on sorghum.
* Corresponding author: Email: grbhanderi@yahoo.co.in	How to view point the article : Bhanderi, G.R., Radadia, G.G. and Patel, D.R. (2015). Efficacy of various edible and non-edible oils against <i>Sitophilus oryzae</i> L. in sorghum. <i>Internat. J. Plant Protec.</i> , 8 (2) : 216-221.

HIND AGRICULTURAL RESEARCH AND TRAINING INSTITUTE