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RESEARCH ARTICLE :

Survey for incidence of storage pest and malathion resistance against *Sitophilus oryzae* in maize

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SUMMARY : Rice weevil *Sitophilus oryzae* (L.) is one of the most important storage pests in the world and is of major importance in India causing considerable damage to stored cereals particularly wheat and rice. The dominance of pest is mainly influenced by temperature, light, relative humidity and storage practices as well as its competitive ability with other pests. There has been extensive and intensive use of various insecticides including malathion in storage premises for the control of insect pests. The continuous use of the insecticides has resulted in the development of resistance to major stored grain insects to several insecticides including malathion at various locations in the State Keeping this in view, the literature was critically reviewed on the following aspects.

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KEY WORDS :
Malathion, *Sitophilus oryzae*

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