

# Control of Lesser Grain Borer by using *Argemone mexicana* Leaf Powder

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**Abstract:** In the storage various insect pests associated with wheat seeds specially lesser grain borer *Rhizopertha dominica* (Fab.). Many synthetic pesticides were used to control this insect pest but these pesticides causing health hazard problems. These harmful effects of synthetic pesticides may be solved with the use of plant products as seed protectant. Therefore, the present investigations were carried out in the laboratory to study the control of lesser grain borer by using *Argemone Mexicana* leaf powder Results revealed that leaf powder of this test plant was found more effective for larvae whereas less effective for adults giving LD<sub>50</sub> value (01.0340) and (02.9120) respectively.

**Keywords:** Wheat grains, Lesser grain borer, *Argemone mexicana*, *Rhizopertha dominica* (Fab.) Leaf powder

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