

# 1. PaDIL Species Factsheet



## Scientific Name:

*Bruchus lentis* Frölich

(Coleoptera: Chrysomelidae: Bruchinae)

## Common Name

Lentil Weevil

Live link: <http://www.padil.gov.au/pests-and-diseases/Pest/Main/135676>

## Image Library

Australian Biosecurity

Live link: <http://www.padil.gov.au/pests-and-diseases/>

## Partners for Australian Biosecurity image library



Australian Government  
Department of Agriculture,  
Water and the Environment

Department of Agriculture, Water and the Environment

<https://www.awe.gov.au/>



Department of  
Primary Industries and  
Regional Development

Department of Primary Industries and Regional Development,

Western Australia

<https://dpird.wa.gov.au/>



Plant Health Australia

<https://www.planthealthaustralia.com.au/>



Museums Victoria

<https://museumsvictoria.com.au/>

## 2. Species Information

### 2.1. Details

**Specimen Contact:** AQIS - Victoria -

**Author:** Walker, K.

**Citation:** Walker, K. (2006) Lentil Weevil(*Bruchus lentis*) Updated on 9/13/2021 Available online: PaDIL - <http://www.padil.gov.au>

**Image Use:** Free for use under the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)

### 2.2. URL

Live link: <http://www.padil.gov.au/pests-and-diseases/Pest/Main/135676>

### 2.3. Facets

**Status:** Exotic species - absent from Australia

**Group:** Beetles

**Commodity Overview:** Field Crops and Pastures, Horticulture

**Commodity Type:** Stored Products, Beans & Peas

**Distribution:** Europe and Northern Asia, Africa, South and South-East Asia

### 2.4. Other Names

*Bean seed beetle*

### 2.5. Diagnostic Notes

Adults are 3-3.5 mm long and have dense, grey-reddish hairs on the back, marked with several whitish spots. The larvae are white-yellowish with a dark brown head.

Some adults may remain in the dry seeds until the seeds are planted. Thus there is only one generation per year, no eggs are laid on dry seeds and there is no reproduction during storage.

Source:

[http://www.icarda.org/Publications/Field\\_Guides/Lentil/Lent16.Html](http://www.icarda.org/Publications/Field_Guides/Lentil/Lent16.Html)

### 2.6. References

Adsule, R.N., S.S. Kadam, and H.K. Leung. 1989. Lentil. In: CRC hand book of world food legumes (eds. D.K. Salunkehe and S.S. Kadam). Boca Raton, Florida, USA: CRC Press. Bahl, P.N., S. Lal and B.M. Sharma. 1993. An overview of the production and problems in southeast Asia. p. 1-10. In: W. Erskine and M.C. Saxena (eds.), Lentil in South Asia. Proceedings of the seminar on lentils in south Asia. ICARDA, Aleppo, Syria. Cubero, J.I. 1981. Origin, taxonomy and domestication. p. 15-38. In: C. Webb and G. Hawtin (eds.), Lentils. C.A.B., London, UK.

### 2.7. Web Links

**Host comment:** <http://www.fao.org/inpho/content/compend/text/ch02-01.htm>

**Lentil beetle pests:** [http://www.icarda.org/Publications/Field\\_Guides/Lentil/Lent16.Html](http://www.icarda.org/Publications/Field_Guides/Lentil/Lent16.Html)

**Medical concerns:**



### 3. Diagnostic Images



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Dorsal view:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Elytra:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Head front:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Head side:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Lateral view:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds

**Posterior view:** Simon Hinkley & Ken Walker Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds  
**Pronotum:** Simon Hinkley & Ken Walker  
Museums Victoria



Greece Sept 1988, M. Mekhaer, ex bean seeds  
**Thorax side:** Simon Hinkley & Ken Walker  
Museums Victoria

## Results Generated:

Monday, January 17, 2022

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