

# 1. PaDIL Species Factsheet



## Scientific Name:

*Subcoccinella vigintiquatuorpunctata* (Linnaeus, 1758)  
(Coleoptera: Coccinellidae: Epilachninae)

## Common Name

Alfalfa Ladybird

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/135630>

## Image Library

Australian Biosecurity

Live link: <http://www.padil.gov.au:80/pests-and-diseases/>

## Partners for Australian Biosecurity image library



Museum Victoria

<http://museumvictoria.com.au/>



CRC National Plant Biosecurity

<http://www.crcplantbiosecurity.com.au/>



Plant Health Australia

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



Department of Agriculture, Fisheries and Forestry

<http://www.daff.gov.au/>



Department of Agriculture and Food, Western Australia

<http://www.agric.wa.gov.au/>

## 2. Species Information

### 2.1. Details

**Specimen Contact:** Department of Agriculture Western Australia -

**Author:** Graham, R.

**Citation:** Graham, R. (2005) Alfalfa Ladybird(*Subcoccinella vigintiquatuorpunctata*) Updated on 11/25/2011

Available online: PaDIL - <http://www.padil.gov.au>

**Image Use:** Free for use under the Creative Commons Attribution 3.0 Australia licence

### 2.2. URL

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/135630>

### 2.3. Facets

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

**Group:** Beetles

**Commodity Overview:** Field Crops and Pastures

**Commodity Type:** Grasses, Pastures

**Distribution:** USA and Canada, Europe and Northern Asia

### 2.4. Other Names

*24-Spot Ladybird*

*Subcoccinella 24-punctata* Linnaeus

### 2.5. Diagnostic Notes

Adult is 3-4 mm, brownish red or russet, with the ventral side black. 12 black spots are found on the elytra arranged into 4 rows, fusion of spots is common. Legs red, sometimes with dark markings on femur. Head is red occasionally with a black spot on the frons. Pronotum is red with or without 1-3 transversal black spots. Palpi and antennae are red.

Body is round, upper part strongly convex and ventral surface flat. Antennae have 11 segments, with a short massive scape, a slender pedicel and long flagellum whose last 3 segments are larger than the others forming a club. Head, thorax and elytra are densely, finely granulated and covered with fine dense hairs lying close to the surface. On the ventral side of the abdomen 5 segments can be discerned. Femur and tibia are dorsoventrally flat with 4 tarsal segments; the last segment has 2 claws.

Ali (1979)

### 2.6. References

Ali M.A.M., 1979 Ecological and Physiological Studies on the Alfalfa Ladybird. Akadémiai Kiadó, Budapest. 200 pp

Smedley, S.R., Lafleur, K.A., Gibbons, L.K., Arce, J.E., Brown, J.T., & Lozier, M.L. 2002.

Glandular Hairs: Pupal Chemical Defense in a Non-Native Ladybird Beetle (Coleoptera: Coccinellidae).

Northeastern Naturalist Vol. 9, No. 3: 253-266.

<http://66.102.7.104/search?q=cache:n76NffXjR64J:stpatdsc1.org/Users/Lozier/Files/thesiswork.pdf+subcoccinella+24-punctata&hl=en>

### 2.7. Web Links

**Illustration:** <http://www.unimol.it/didattica-on->

[line/agraria/rotundo/insetti/page\\_insetti/coleoptera/Subcoccinella\\_24\\_punctata.htm](line/agraria/rotundo/insetti/page_insetti/coleoptera/Subcoccinella_24_punctata.htm)

**Live Image:**

<http://natuurfoto.nl/Frans/Other%20Insects%20and%20spiders/pages/300%20Subcoccinella%2024%20punctata.htm>

**Live Images:** <http://www.stippen.nl/stippen.php?soort=SUBVIG>

**UK Ladybird Survey:** <http://www.ladybird-survey.org/UKladybirds/UKladybirds.htm>

### 3. Diagnostic Images



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Dorsal View:** Rebecca Graham Department of Agriculture Western Australia



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Head - Front View:** Rebecca Graham Department of Agriculture Western Australia



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Head - Side View:** Rebecca Graham Department of Agriculture Western Australia



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Hindleg:** Rebecca Graham Department of Agriculture Western Australia



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Lateral View:** Rebecca Graham Department of Agriculture Western Australia



Specimen Locality Label: Velence, Hungary, 7-12.vi.2004. Coll: A. Szitó  
**Ventral View:** Rebecca Graham Department of Agriculture Western Australia

Results Generated:

Wednesday, November 14, 2018

