Scientific Name:  
*Aphis fabae* Scopoli  
(Hemiptera: Aphididae: Aphidinae: Aphidini)

Common Name  
Black Bean Aphid  

Image Library  
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Museum Victoria  

CRC National Plant Biosecurity  

Plant Health Australia  

Department of Agriculture, Fisheries and Forestry  

Department of Agriculture and Food, Western Australia  
2. Species Information

2.1. Details

Specimen Contact: Department of Agriculture Western Australia -  
Author: Graham, R.  
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/136090

2.3. Facets

Status: Exotic species - absent from Australia  
Group: Bugs  
Commodity Overview: General, Horticulture  
Commodity Type: General, Fresh Flowers, Fresh Vegetables, Ornamentals, Beans & Peas  
Distribution: USA and Canada, Central and South America, Europe and Northern Asia, Africa

2.4. Other Names

Aphis rumicis Linnaeus  
Bean Aphid  
Beet leaf aphid  
Blackfly  
Doralis fabae

2.5. Diagnostic Notes

Young colonies consist of matt black aphids on young shoots, older colonies spread over most of the aerial parts of plant with many individuals developing white wax markings. Regularly ant attended.  
Source: Blackman & Eastop 2000

Apterous adult: body rounded, 1.5-3.1 mm long, dark olive green to matt black, with a dark head, antennae, cauda and cornicles. The frontal tubercles are not well developed. Antenna are 6-segmented, terminal process 2 1/2-4 times length of base of antennal segment VI, antennal segment III without secondary sensoria. Cornicle black, cylindrical, 2 1/2-4 times as long as wide, and not longer than the cauda. Cauda is black with 3-4 pairs of lateral setae and 2-3 dorsolateral setae. Legs are light-coloured, with black at the base and tip.

Alatae: more elongated in shape, 1.3-2.6 mm long, with a shiny black head, black lateral areas and bands on dorsum of abdomen.  
Sources: http://ccvipmp.ucdavis.edu/insects/blackbeanaphid.html  
University of California Cooperative Extension – Central Coast Vegetable IPM Project  
2.6. References

2.7. Web Links
HYPP Zoology: http://www.inra.fr/Internet/Produits/HYPZ/RAVAGEUR/6aphfab.htm
Live Images: http://www.arkive.org/species/ARK/invertebrates_terrestrial_and_freshwater/Aphis_fabae/
Live Images: http://res2.agr.ca/stjean/publication/web/aphidinae8_e.htm#figure2
University of California Cooperative Extension – Central Coast Vegetable IPM Project: http://ccvipmp.ucdavis.edu/insects/blackbeanaphid.html
3. Diagnostic Images


**Alate Vivipara:** Rebecca Graham
Department of Agriculture Western Australia

**Apterous Vivipara:** Rebecca Graham
Department of Agriculture Western Australia


**Apterous Vivipara - 3rd antennal segment:** Rebecca Graham
Department of Agriculture Western Australia

**Apterous Vivipara - Cauda:** Rebecca Graham
Department of Agriculture Western Australia


**Apterous Vivipara - Frontal Tubercles:** Rebecca Graham
Department of Agriculture Western Australia

**Apterous Vivipara - last antennal segment:** Rebecca Graham
Department of Agriculture Western Australia