

# PhD Opportunity - Expressions of Interest

## “Host-plant Interactions – Queensland Fruit Fly”



### Industry PhD Scholarship – Grape and Wine Research

Supervisors: Dr Kevin Powell<sup>1</sup>/Associate Professor Phil Taylor<sup>2</sup>

Biosciences Research (Department of Primary Industries)/Macquarie University

Queensland Fruit Fly has a broad host range and this research theme will focus on fundamental interactions between female fruit fly and one of its hosts; grapes. One aspect of the research will focus on identification of gustatory and chemical stimuli which enable gravid females to locate their hosts and subsequently oviposit into a range of grape varieties. Based in Rutherglen Northeast Victoria and collaborating with researchers in the Behavioural Biology Research group at Macquarie University, Sydney this PhD opportunity offers the successful candidate training in insect physiology, ecology and biosecurity.

Industry stipend - \$25,000 tax free plus generous operating and travel stipends (by application) to present in national and international conferences.

**Applicants must be an Australian or NZ citizen or Australian permanent resident and have a strong academic background in entomology, ecology or agricultural science.**

*For more details please contact: Dr Kevin Powell (DPI –Victoria [Kevin.powell@dpi.vic.gov.au](mailto:Kevin.powell@dpi.vic.gov.au), 02 6030 4542).*

**Closing date for application 30 October 2009.**