
Section IV: Developments in laboratory, semi-field and field testing for non-*Apis* bees

4.1 Acute adult first tier toxicity tests *Bombus* spp and *Osmia* spp.

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Abstract

In 2013 the ICPPR established the 'non-*Apis*' working group. In March 2014 the working group organised a workshop in Niefern divided over two subgroups: a *bumblebee* group and a *solitary bee* group. In the Niefern workshop draft protocols for acute first tier tests were discussed and trials were agreed. The trials were designed to investigate different test options (i.e. group housing versus individual housing) and thus to develop a robust test method. In the period March 2014 – July 2014 bumble bee acute contact and oral toxicity trials and *Osmia* acute contact toxicity trials were conducted by several participants and the results and proposals how to proceed will be presented.

See also the publication of the Non-*Apis* group in this symposium:

N. Hanewald, I. Roessink, S. Mastitsky, K. Amsel, L. Bortolotti, M. Colli, D. Gladbach, S. Haupt, L. Jeker, S. Kimmel, C. Molitor, E. Noel, H. Schmitt, S. Wilkins, J. van der Steen: Compilation of results of the ICPPR non-*Apis* working group with a special focus on the bumblebee acute oral and contact toxicity ring test 2014.