

NOACK
LABORATORIEN

Pollinator Studies

Ecotoxicology and
Analytics under GLP

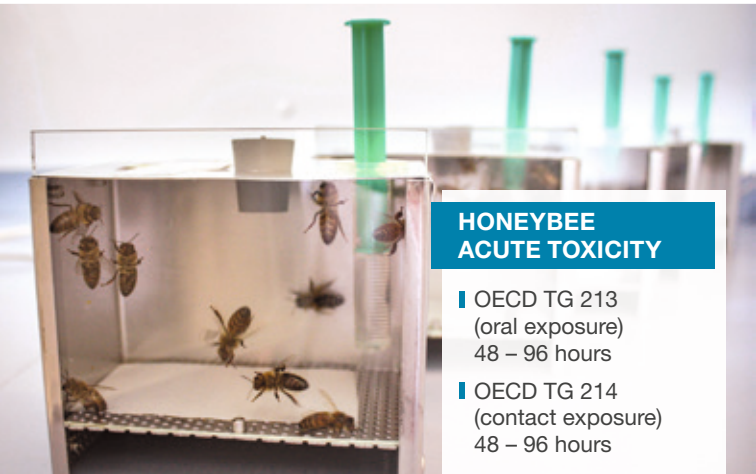


Pollinators are crucial for a healthy environment

...and this is why Noack Laboratorien offers an extensive range of pollinator studies under GLP that vary from the established acute honeybee study types to the most recent guidelines for honeybees and bumblebees.

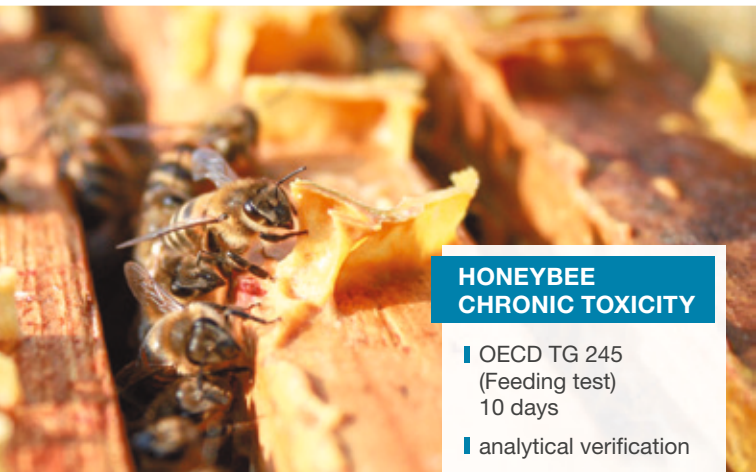
We aim to meeting your needs with our outstanding analytical skills and equipment, also for studies conducted by external contract partners. Direct and close communication with our study directors is important for us in order to fulfill your individual requirements.

Interested? Please contact us!



HONEYBEE ACUTE TOXICITY

- OECD TG 213
(oral exposure)
48 – 96 hours
- OECD TG 214
(contact exposure)
48 – 96 hours



HONEYBEE CHRONIC TOXICITY

- OECD TG 245
(Feeding test)
10 days
- analytical verification

Study Types



HONEYBEE LARVAL TOXICITY

- OECD TG 237
(single exposure)
8 days
- OECD GD No. 239
(repeated exposure)
22 days
- analytical verification



BUMBLEBEE ACUTE TOXICITY

- OECD TG 246
(contact exposure)
48 – 96 hours
- OECD TG 247
(oral exposure)
48 – 96 hours
- available from
March to October
- analytical verification



HONEYBEE SEMI-FIELD/ FIELD STUDIES

- upon request

Study Types



ANALYTICAL METHODS

- ultraHPLC-DAD-MS/MS
- ultraHPLC-MS/MS
- Q-TOF
- HPLC-DAD-FLD
- GC-FID/ECD
- Fast GC-MS
- Fast GC-MS/MS
- SPME/SPDE/ASE/SPE

Analytics



OUR BEES...

- live in hives on our facility ground
- are therefore in direct reach to conduct every study as soon as possible
- are monitored by a professional apiarist

Beekeeping

NOACK LABORATORIEN

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