

To ensure the safe use of plant protection products (PPP), the European regulatory system requires an assessment of the environmental risk to bees (honey bees, bumble bees and solitary bees), following the EFSA Bee Guidance (2023).

Staphyt is able to conduct field and laboratory studies in compliance with « Good Laboratory Practice » and according to the OECD Guidelines.

Staphyt's BeeTeam consists of regulatory consultants, ecotoxicologists and field specialists, with complementary expertise to assess both the potential exposure and effects of chemicals on bees.



Welcome inside the Staphyt hive!



Risk assessment and study monitoring

Environmental and ecotoxicology preliminary risk assessment, full risk assessment, higher tier refinement.



Josie TOMLINSON
Principal Ecotoxicology Consultant
(30+ years experience, including at UK regulatory authority)



José ORTIZ GONZALEZ
Environment Team Leader & Senior Ecotoxicologist
(24+ years experience in ecotoxicology risk assessment, including experience as evaluator for Spanish authorities.)



GLP laboratory studies on bees

The tests are designed to assess the toxicity of PPP and other chemicals, on adult worker honey bees, honey bee larvae, bumble bees and solitary bees.

- Lab located in Valence, France
- Tests on Honey bee (*Apis mellifera*, larvae & adult), Bumble bee (*Bombus terrestris*) and Solitary bee (*Osmia bicornis*)
- Acute and chronic



Florence DELVAL
Study Director in ecotoxicology
(4 years experience, Training in beekeeping)



Erick BERTHELOT
Ecotoxicology laboratory technician
(2 years experience, beekeeping background)



Pan european GLP field & semi-field trials

Field trials provide valuable data to assess the potential exposure of foraging honey bees to PPP residues and the dietary risk to humans following consumption of bees products.

- Residues on honey, nectar, pollen and flowers
- Trials conducted in Northern France, Germany, Poland, Southern France, Italy and Spain
- OECD 75 (Honey Bee brood test) and CEB230 trials



Julien MOREERE
Beekeeper
(Experience in bees on pathology, residue, ecology, breeding)

Contact us for further information!



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