

# NEONICOTINOIDS – BLESSING OR THREAT?

A workshop organized by the Department of Ecology & Centre for Chemical Pesticides at the Swedish University of Agricultural Sciences

The use of neonicotinoids, a group of agro-chemicals used as insecticides, is increasing. Some of these are quite persistent and generally highly toxic to a broad spectrum of insects. Neonicotinoids are often used as seed dressings and are therefore perceived as a limited threat to pollinating insects. However, some products are used for foliar spraying and problems with sub-optimal formulations in seed dressings have led to extensive honey bee mortality when chemicals were spread by the wind at sowing. Also, the chemicals can be detected in pollen and nectar, which has led to widespread discussions in Europe on sub-lethal effects on pollen and nectar collectors.

The purpose of this workshop is to examine what the use of neonicotinoids means in the context of Swedish conditions, and discuss how the future use of this group of chemicals may develop.

---

## Program December 6<sup>th</sup> 2011

- 9:15 Coffee
- 9:50 Welcome. *Jenny Kreuger, CKB & Ingemar Fries, Dep. of Ecology, SLU*
- 10:00 Application and use of neonicotinoids in Europe  
*Peter Rosenkranz, University of Hohenheim, Germany*
- 10:30 Chemical properties, toxicity and regulatory issues on neonicotinoids in Sweden and Europe  
*Peter Bergqvist, KEMI*
- 11:00 Neonicotinoids in the environment  
*Jenny Kreuger, CKB, SLU*
- 11:30 Lunch
- 13:00 The importance of neonicotinoids for Swedish agriculture – producer perspectives  
*Mats Andersson, Bayer Crop Science*
- 13:30 The importance of neonicotinoids for Swedish agriculture – user and advisory perspectives  
*Nils Yngveson, HIR Malmöhus AB, Borgeby*
- 14:00 Pollinating insects and neonicotinoids  
*Klaus Wallner, University of Hohenheim, Germany*
- 14:30 Coffee
- 15:00 – 16:00 Future of neonicotinoids in Sweden – panel discussion. *Moderator: Barbara Ekbohm*

---

**Where?** KC2 at the clinical centre, Ulls väg 12, Ultuna, Uppsala.

**Directions** Bus: At the central station, take bus no. 12, 20, 110 or 115 to the bus stop "Veterinärvägen".  
Car: Follow Dag Hammarskjöldsväg south towards Sunnersta. Turn left on to Veterinärvägen and left again on the second road (Ulls väg).



Register by sending an e-mail to [anna.lehrman@slu.se](mailto:anna.lehrman@slu.se) before 25/11. Please provide your name, affiliation & information about any food allergies or preferences.

*There is no cost for participation in this workshop. Coffee & lunch are free to those that register, but will be charged to those who do not attend & fail to cancel their registration.*

**Welcome!**

**CKB**

