

6th meeting in the NORBARAG - insecticide subgroup



RIGA, Latvia 18th February 2014, 9.00-17.30

- 9.00-9.20** **Welcome and introduction** (Acceptance of the agenda).
- Michael Kristensen, Aarhus University, Denmark: Minutes from 5th NORBARAG insecticide subgroup meeting, Report from IRAQ 2013.
- 9.20-10.30** **Insecticide resistance: pollen beetles**
- Hans G Drobny, DuPont de Nemours, Germany: Indoxacarb and pyrethroid resistance monitoring in EU populations of pollen beetles, Overview from the German IRAG group, Principle issues on testing methods / insect / insecticide MoA.
 - Niels Jakob Jacobsen, Makhteshim-Agan Benelux and Nordic: Resistance test for Mavrik (tau-fluvalinat) from the Nordic
 - Göran Göranson, Swedish Board of Agriculture: Update on the resistance situation in Sweden for *Meligethes* and *Phyllotreta*.
- 10.30-11.00** **Coffee break**
- 11.00-12.30** **Insecticide resistance: pollen beetles**
- Caroline Kaiser, Aarhus University, Denmark: Monitoring of insecticide resistance in pollen beetles populations in northern countries (Germany, Denmark, Sweden) – a project overview.
 - Ketola Jarmo, MTT Agrifood Research, Finland: IRAC tests for pollen beetles of pyrethroid resistance in 2013 in Finland
 - Ralf Nauen, Bayer CropScience, Germany: Pyrethroid resistance mechanisms in pollen beetle/flea beetle
- 12.30-13.30** **Lunch**
- 13:30-15.30** **Insecticide resistance**
- Louise Vedel Jørgensen, Syngenta Crop Protection, Denmark: Pyrethroid resistance testing of aphids in grain.
 - Martin Gejl, Agrolab Denmark: Analysis of resistance testing with none linear regression.
 - Michael Kristensen, Aarhus University, Denmark: Spinosad and neonicotinoid resistance of Danish housefly strains.
- 15.30-16.00** **Coffee break**
- 16:00-17.30** **The EU ban of neonicotinoids - the impact on Insecticide Resistance Management**
- Ketola Jarmo, MTT Agrifood Research, Finland: The influences of neonicotinoids on bees and bee products.
 - Ralf Nauen, Bayer CropScience, Germany: The impact on IRM of the ban of neonicotinoids.
 - Discussion and reports of neonicotinoid projects.
- Dinner 19:00**

Minutes from last meetings, presentations, recommendations, updates etc. can be found on the insecticide sub-group homepage https://portal.mtt.fi/portal/page/portal/www_en/Projects/Norbarag

All information according to NORBARAG meeting will be available also in LPPRC home page www.laapc.lv.