Plant Medicine Portal

www.ukzuz.cz/rlportal

- Plant Medicine Portal is a tool with ambition to facilitate and precise the decision making processes (related to IPM) made by growers many times every season
- consists of different modules: IPM Methodology, Photogallery (crops, pests, weeds...), Monitoring and Prognosis of Pest Occurrence, Pest Resistance
- Plant Medicine Portal is still „growing“ (ornamental plants and their diseases, phytosanitary quarantine risks...)
- administrator: Central Institute for Supervising and Testing in Agriculture (CZ NPPO)

Pest Resistance Module
- based on the cooperation with research companies and universities
- availability of the results of resistance monitoring aimed at the oilseed rape insect pests for CZ growers (and for anyone in general)
- continuous collecting and publishing the new resistance monitoring results every year
- publication of the results from the monitoring of weed resistance and diseases resistance in preparation
Tested pests:
- Blyskáčky
- Ľepečičky
- Kryternosť šešulový

Active ingredients:
- Chlorpyrifos
- Cypermethrin
- Lambda-cyhalothrin
- Tau-fluvalinate
- Trékliponid (Biscone 240 OD)

Year of testing:
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

Susceptibility rating scheme (IRAC):
- Stupňé rezistence ŠO (dle IRAC)
- 1 vysoko citlivá populace
- laboratorní účinnost 100% dávek i 20% dávek musí dosahovat hodnotu 100% (dle Abbotta)

Map tools:
- Plant Medicine Portal – Pest Resistance Module – maps
- Mapa tools

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Meligethes spp.

Active ingredient

Year of testing

Locality identification

Test results (Highly resistant)

Pest Resistance Module – Pest Resistance Monitoring

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Pest Resistance Module – Plant Protection Products information

- the list of plant protection products is updated every day
- short info: pest indication, crop, registered dose, safety period, notes
- list of parallel imports
- direct link to CZ Register of Plant Protection Products

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**Available tools and filters**

- alphabetical order (plant protectin products, active ingredients)
- ecotoxicology risk („traffic lights“; influence on human health, water, water and soil organisms, bees, non target arthropodes, birds, non target plants, environment)
- crop indication
- regime of farming (organic, integrated production)
- group of active ingredients (according to IRAC)
- mode of action (contact, systemic, partially systemic)

Martina Sojneková, Central Institute for Supervising and Testing in Agriculture, Berlin 20–22/09/2017