Oilseed rape – Situation in Austria

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AGES, Institute for plant protection products
Oilseed rape in Austria

- Winter rape: 99.8%
- Spring rape: ~0.2%
- Oilseed rape: 3%
- Arable land: 97%
Regions where oilseed rape is grown

Oilseed rape in ha

- 2 - 20
- 21 - 40
- 41 - 80
- 81 - 150
- 151 - 300
- 301 - 600
- 601 - 808
Advisory service of the Austrian agricultural chamber
www.warndienst.at

Since 2016

Based on findings in water traps

→ to raise the awareness
→ to avoid unnecessary use of insecticides.
Key pests in Austria in oilseed rape

**Autumn**
- *Psylliodes chrysochephala* (PSYICH) – Cabbage stem flea beetle
- *Athalia rosae* (ATALCO) - beet sawfly
- *Phyllotreta undulata* (PHYEUN) - lesser striped flea beetle and other flea beetle
- Slugs

**Spring**
- *Ceutorhynchus napi* (CEUTNA) – rape stem weevil
- *Ceutorhynchus quadridens* (CEUTQU) – cabbage stem weevil
- *Meligethes aeneus* (MALIAE) – pollen beetle
## Available active substances in Austria against pests in oilseed rape

<table>
<thead>
<tr>
<th>MOA-group</th>
<th>Chem. Subgroup</th>
<th>Active substance</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRAC 1B</td>
<td>Organophosphates</td>
<td>Phosmet, Malathion</td>
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<tr>
<td>IRAC 3A</td>
<td>Pyrethroids</td>
<td>Etofenprox, tau-Fluvalinate, Cypermethrin, zeta-Cypermethrin, beta-Cyfluthrin, Deltamethrin, Esfenvalerate, lambda-Cyhalothrin</td>
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<tr>
<td>IRAC 4A</td>
<td>Neonicotinoids</td>
<td>Acetamiprid, Thiacloprid</td>
</tr>
<tr>
<td>IRAC 9B</td>
<td>Pyridine azomethine derivatives</td>
<td>Pymetrozine</td>
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<tr>
<td>IRAC 22A</td>
<td>Oxadiazines</td>
<td>Indoxacarb</td>
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<tr>
<td>IRAC 28</td>
<td>Diamides</td>
<td>Cyantraniliprole</td>
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</tbody>
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Active substance not authorized in Austria but in principle available accord. to Art. 49 of 1107/2009