



Pest Control in Autumn Sown Oilseed Rape CARNADINE[®]

In recent years, OSR planting in Ireland has fluctuated between 16,000 ha & 21,600 ha. The planted area in 2025 is likely to increase with **good establishment conditions this autumn**.

Pests such as **Cabbage Stem Flea Beetle** pose a serious risk to young plants, reducing vigour and may lead to the death of plants and uneven crops, which are always more difficult to manage.

Aphid vectors spreading Turnip Yellows Virus are also a threat to crops from **September onwards**, with yield losses of 10-25% not uncommon, particularly when *Myzus persicae* infest and feed on crops through the autumn, efficiently spreading virus as they move from plant to plant.



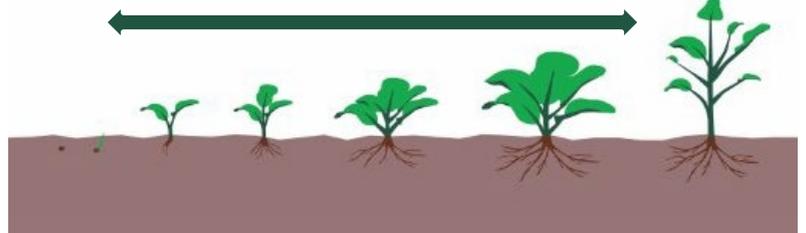
CARNADINE[®]

NEW fast-acting non-pyrethroid liquid insecticide for control of potentially damaging sucking & chewing pests in OSR

Managing multiple threats to OSR establishment

- Apply **CARNADINE 200 ml/ha** if pests are present in autumn from BBCH 11 (one leaf) & BBCH 19 (nine leaves) between August & November
- **Manage multiple autumn insect pests in OSR**
 - Excellent activity against sucking pests such as Peach Potato Aphid feeding on plant sap
 - Best control of chewing pests (e.g. flea beetles & stem weevils) is achieved with direct spray contact/coverage to the target insect

Apply **CARNADINE 200 ml/ha** to OSR between BBCH 11 & BBCH 19



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Best Use Advice & Stewardship

- **Apply to at-risk crops only when pest thresholds are met**, e.g. when CSFB grazing damage occurs quicker than crop growth can compensate.
- **Use at full rate & ensure good coverage** to deliver maximum effective dose to the target insect pest.
- **Drift Reducing Technology (DRT) sprayer nozzles:** CARNADINE must only be applied by horizontal boom sprayer fitted with 90% drift reducing nozzles across the full width of the sprayer boom.
- **Aquatic & Non-target Arthropod buffers:** To protect non-target arthropods a 5 metre buffer zone must be adhered to between treated crop & non-crop land & hedgerows
- **Application timing:** Apply when the crop is at the correct growth stage, avoid spraying when bees are active i.e. avoid flowering stages & apply at times of year when bees are much less active, e.g. autumn.

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CARNADINE contains acetamiprid 200 g/l CARNADINE is a registered trademark of Nufarm

Details of application rates and timings are given in Nufarm labels and product literature; both of which can be accessed from our website www.nufarm.com/ie. Alternatively ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00
Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website www.nufarm.com/ie. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

