



## Gocha - controlling pea and bean weevil protects root nodules, preserving yield potential

- Apply **Gocha 0.2 l/ha as soon as notching is seen** on leaves in areas that have sustained weevil damage historically, or when thresholds are reached in monitoring traps. **Repeat application 10-14 days later.**
  - ✓ Excellent persistence
  - ✓ Slow UV breakdown
  - ✓ Low toxicity to beneficial insects such as ladybirds, ground beetles and lacewings.



- Pea and bean weevil larvae can cause **significant damage to root nodules** and severely compromise plant development.
- **Spring sown beans and peas are typically more susceptible**, especially when weevils move into crops shortly after emergence and during early growth stages.
- Feeding damage from adults weevils – **U-shaped notches on leaf margins** – is usually less significant and soon outgrown, but it is your first indication that weevils are active in your crop.

### Pest monitoring and treatment thresholds

**Pheromone traps** should be set up on field margins where peas and beans were grown last year and checked three times a week. There is an established **threshold of 30 adult weevils per trap** (average on any day), so it is easier to make informed decisions about insecticide use and is an essential part of integrated crop management.

Recently emerged crops, or those set to emerge in the next 10 days after exceeding the threshold should be considered at-risk and monitored for signs of feeding damage before treatment.

### Resistance management

Pea and bean weevil populations may show signs of resistance to pyrethroid insecticides. To maintain best possible control:

- Apply Gocha to at-risk crops only when pest thresholds are met.
- Use at **full rate and ensure good coverage** to deliver maximum effective dose to the target.
- Importantly – **monitor insecticide performance** and if control has been poor, do not reapply.



#### FURTHER INFORMATION

Nufarm Technical updates are eligible for 1 BASIS CPT/year Ref: CP/81650/1920/g. Email claim to [linda@basis-reg.co.uk](mailto:linda@basis-reg.co.uk)

Gocha contains 25 g/l esfenvalerate.

Gocha is a trademark of Sumitomo Chemical Agro Europe SAS.

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/uk](http://www.nufarm.com/uk). 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/uk](http://www.nufarm.com/uk). Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.