

## Codling moth, *Cydia pomonella* trial in apple, *malus domestica*

The trial is carried out at our own location where the pressure can be created necessary for the trial.

The trial is set up according the following EPPO guide lines:

- PP1/152(4) Design and analysis of efficacy evaluation trials
- PP1/181(4) Conduct and reporting of efficacy evaluation trials
- PP1/135(4) Phytotoxicity assessment
- PP1/239(2) Dose expression for plant protection products
- PP1/007(3) *Cydia pomonella*

### Trial design:

Location:	The Netherlands, Enspijk
Crop:	Apple, <i>malus domestica</i>
No of trials:	1
No of replicates:	4
No of applications	2
No of trees:	At least 3, enough to provide sufficient number of fruits required
No of assessments:	3 on at least 300 fruits per plot (dropped fruits and fruit on the tree) <ul style="list-style-type: none"><li>- 1<sup>st</sup> assessment: 1 month after first application</li><li>- 2<sup>nd</sup> assessment: 2 months after first application</li><li>- 3<sup>rd</sup> assessment: at harvest</li><li>- Phytotoxicity at every assessment date</li></ul>
Yield assessment:	No, optional

### Costs per treatment:

*Cydia pomonella* control in pear: on request

Estimation of crop destruction per treatment: on request

Data is managed in ARM

The costs mentioned are included a written report in English.

The costs mentioned are exclusive costs for crop destruction, costs of plant and infection material, travel expenses and analysis by third parties

Extra activities will be carried out after our proposal and costs are agreed by the sponsor.

*If you like to participate please respond before 01-05-2022*

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