



Fruit Flies In-silico
Prevention & Management

FF-IPM

In-silico boosted pest prevention
off-season focused IPM

against new + emerging fruit flies

TRAINING MATERIAL



Horizon 2020
European Union Funding
for Research & Innovation





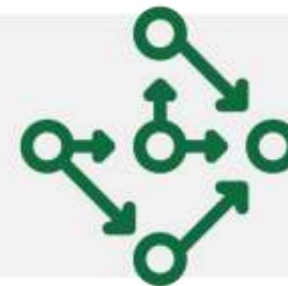
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ENTITY

Management Strategies





FF•IPM Fruit Flies In-silico
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TRAINING MATERIAL

MANAGEMENT STRATEGIES

Fruit-fly IPM



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MODULE 22



Key Aspects

Fruit-fly IPM

Unit 1: IPM-INTEGRATED PEST MANAGEMENT / KEY ASPECT 1: IMPORTANCE OF IPM

Discussion Question #1: What is Integrated Pest Management, IPM?

Discussion Question #2: Which is the aim of IPM?

Discussion Question #3: Which are the principles of IPM?

Discussion Question #4: Which are the factors involved in management?

Unit 2: IPM FOR FRUIT FLIES / KEY ASPECT 2: IMPORTANCE OF FRUIT FLY MANAGEMENT

Discussion Question #5: Why fruit flies are important?

Discussion Question #6: Example of algorithm of Decision Support System for trapping cherry fruit fly.

Discussion Question #7: Example of algorithm of Decision Support System for spraying for the control of the cherry fruit fly.

Discussion Question #8: Example of logic model used in the development of Decision Support System for spraying for the control of the Medfly.

Unit 3: FF-IPM PROJECT / KEY ASPECT 3: APPLICATION OF IPM TECHNIQUES IN FF-IPM PROJECT

Discussion Question #9: Examples of fruit fly management strategies in FF-IPM project.



Learning outcomes

Fruit-fly IPM

The module presents the importance of Integrated Pest Management methods. Specific examples for the IPM strategies used for fruit flies on the field are given.