



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





FF•IPM Fruit Flies In-silico
Prevention & Management

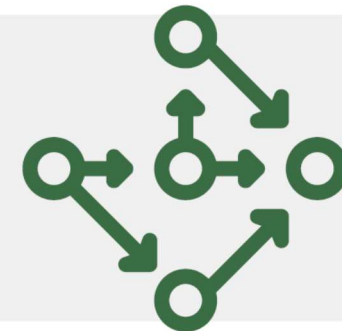
TRAINING MATERIAL



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ENTITY

Management Strategies





FF•IPM Fruit Flies In-silico
Prevention & Management

TRAINING MATERIAL

MANAGEMENT STRATEGIES

Off-season management



Horizon 2020
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MODULE 23



Key Aspects

Off-season management

Unit 1: Pest Management / KEY ASPECT 1: Pest Management year-round

Discussion Question #1: What is the Pest Management?

Discussion Question #2: What is the ON-Season Pest Management?

Discussion Question #3: What is the OFF-Season Pest Management?

Unit 2: Example of medfly management / KEY ASPECT 2: Importance of medfly management

Discussion Question #4: Importance of medfly in EU

Discussion Question #5: Principles the classical IPM paradigm

Discussion Question #6: Specific traits of medfly biology impacting IPM

Discussion Question #7: Shortcomings of the classic IPM

Discussion Question #8: Factors hampering replacement of pesticides with biological methods

Discussion Question #9: Comparison of the OFF-Season medfly management approach with the usual farmer's practice and the classical IPM paradigm

Unit 3: OFF-Season management in FF-IPM project / KEY ASPECT 3: Examples of OFF-Season management

Discussion Question #10: Support for implementation of the OFF- season medfly management

Discussion Question #11: Examples of fruit fly OFF-Season management strategies in FF-IPM project



Learning outcomes

Off-season management

The module presents an overview of ON- and OFF-Season management of medfly. The importance of pest management in early season is presented through several examples.