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

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ENTITY

Fruit Fly trapping

FF•IPM Fruit Flies In-silico Prevention & Management

TRAINING MATERIAL

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DETECTION

Fruit-fly detection - Conventional trapping

AUTHOR(S)

Nikos T. Papadopoulos and Aruna Manrakhan

PARTNER(S)

University of Thessaly
Citrus Research International

MODULE 7

Key Aspects

Fruit Fly trapping-
commercial trapping

Unit 1 (Insect trapping) / Key Aspect 1 (Insect trapping)

- How are insects collected/sampled?
- What is trapping?
- What is the purpose of trapping?

Unit 2 (Fruit Fly Trapping) / Key Aspect 2 (Commercially available traps and attractants)

- Which are the most widely used traps for fruit flies?
- Which are the most widely used attractants for fruit flies?
- Advantages and disadvantages of different trapping systems

Unit 3 (Fruit Fly Detection Survey) / Key Aspect 3 (Use of traps for fruit fly detection)

- What are the most important requirements for fruit fly detection?
- Which techniques are used for detection of invasive fruit flies?
- How are fruit flies collected in detection surveys handled?

Learning outcomes

Fruit Fly trapping

The module presents the concept and components of fruit fly trapping and focuses on detection of ~~the~~ invasive fruit fly species: *Bactrocera dorsalis*, *Bactrocera zonata* and *Ceratitis capitata*