



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

**Biosecurity & population modeling**





**FF•IPM** Fruit Flies In-silico  
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TRAINING MATERIAL

**BIOSECURITY & POLULATION MODELING**

# **Fruit-fly biosecurity - concepts and approaches applicable to EU**

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**MODULE 11**



## Key Aspects

Fruit Fly Biosecurity for EU

### **Unit 1: The Fruit Fly Threat to Europe / Why are fruit flies important to Europe?**

Discussion Question #1 How important are fruit flies to the EU?

### **Unit 2: Biosecurity Fundamentals / What is biosecurity?**

Discussion Question #2 What elements are needed in a biosecurity framework?

### **Unit 3: Fruit Fly Biosecurity / What is special about biosecurity to manage risks from fruit flies?**

Discussion Question #3 Why is it difficult to manage the invasion threat from fruit flies?

Discussion Question #5 What treatments are available to reduce the chances of an introduction?



## Learning outcomes

Fruit Fly Biosecurity for EU

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This module introduces fruit fly biosecurity and describes concepts and methods for managing the threats associated with invasive fruit flies pre-border, at the border and post-border.