

In-silico boosted pest prevention

off-season focused IPM

against new + emerging fruit flies

TRAINING MATERIAL













ENTITY

Biosecurity & population modeling

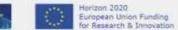




BIOSECURITY & POLULATION MODELING

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

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