

Insect Pest Case Study

Host plant: Cabbage

Problem: Cabbages have large, irregular holes on outside leaves and on cabbage head.



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

Please indicate which UC IPM resources you referenced for each management solution.

Resources include *Vegetable Pest Identification Cards* (Veg ID cards), the UC IPM Website, *Pest Notes* (PN), *Quick Tips* (QT), and UC ANR books such as *Pests of Garden and Small Farms*, *Wildlife Pest Control Around Gardens and Homes*, and *Natural Enemies Handbook*.

Biological Control

Resources used: Veg ID cards UCIPM Website PN QT UC ANR book

Cultural Control

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Mechanical/Physical Control

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Chemical Control

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Discussion Questions

- What concerns are there when using pesticides and beneficial predators in the same location?
- What pest insects can be controlled with sticky barriers?
- What is the difference between an AI and a trade name? Why is this important?

Insect Pest Case Study

Host plant: Cabbage

Problem: (physical sample, pinned insect)



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Chinese Cabbage

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Cucumber

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Squash

Problem: I think my cucumber is diseased. It's turning white and silver.



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Squash

Problem: (physical sample, pinned insect)



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Lettuce

Problem: My lettuce has holes through the leaves.



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Lettuce

Problem: (physical sample, pinned insect)



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Spinach

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

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- What pest insects can be controlled with sticky barriers?
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Insect Pest Case Study

Host plant: Bean

Problem: Something is eating into my bean pods!



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Bean

Problem: The leaves of my bean plants are turning yellow. I think it has a virus?



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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- What pest insects can be controlled with sticky barriers?
- What is the difference between an AI and a trade name? Why is this important?

Insect Pest Case Study

Host plant: Bean

Problem: (physical sample, pinned insect)



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

Please indicate which UC IPM resources you referenced for each management solution.

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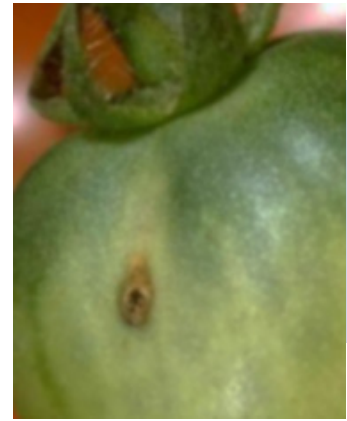
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- What concerns are there when using pesticides and beneficial predators in the same location?
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Insect Pest Case Study

Host plant: Tomato

Problem: I have small brown blemishes on my tomatoes with little holes.



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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Insect Pest Case Study

Host plant: Tomato

Problem: (physical sample, pinned insect)



Possible diagnoses:

What other information is needed to confirm diagnosis?

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Insect Pest Case Study

Host plant: Potato

Problem: I have deep dimples in my potatoes.



Possible diagnoses:

What other information is needed to confirm diagnosis?

Solutions

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