

# Vertebrate Case Study

Host plant: Brussels sprouts

Problem:



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

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

## Mechanical/Physical Control

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

## Chemical Control

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

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## Discussion Questions

- Why does time of year matter for controlling vertebrate pests?
- What are the benefits to using trapping for vertebrate pests over chemical control?
- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Cabbage

Problem: (physical sample, droppings)



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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# Vertebrate Case Study

Host plant: Broccoli

**Problem:** Something nibbled the edges of the leaves on my broccoli seedlings.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Cucumber

**Problem:** There are bite marks in my cucumbers and I spotted some tracks on the ground.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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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*.

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# Vertebrate Case Study

Host plant: Pumpkin

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Cucumber

**Problem:** Spotted a mound next to my chewed up cucumber plant.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Lettuce

Problem: Something gnawed just the bottom of the lettuce.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Lettuce

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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# Vertebrate Case Study

Host plant: Spinach

Problem: Physical sample (animal droppings)



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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## Discussion Questions

- Why does time of year matter for controlling vertebrate pests?
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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Bean

Problem: Physical sample (animal droppings)



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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## Discussion Questions

- Why does time of year matter for controlling vertebrate pests?
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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Peas

Problem: What's clipping off my pea plants?



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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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*.

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- Why does time of year matter for controlling vertebrate pests?
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- What is the AI for Critter Ridder? According to UC IPM, is it effective?

# Vertebrate Case Study

Host plant: Peas

Problem: My peapods are gnawed on.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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# Vertebrate Case Study

Host plant: Tomato

Problem:



Possible diagnoses:

What other information is needed to confirm diagnosis?

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# Vertebrate Case Study

Host plant: Eggplant

**Problem:** I found droppings in the mulch next to munched-on seedlings.



Possible diagnoses:

What other information is needed to confirm diagnosis?

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# Vertebrate Case Study

Host plant: Eggplant

**Problem:** Something's eating my eggplant and leaving behind droppings.



Possible diagnoses:

What other information is needed to confirm diagnosis?

## Solutions

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