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

Cultural Control				
Resources used: Veg ID cards	UCIPM Website	PN	QT	UC ANR book
Mechanical/Physical				
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

- 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?

Host plant: Cabbage **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. 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** UC ANR book Resources used: | Veg ID cards UCIPM Website PN

Cultural Control				
Resources used: Veg ID cards	UCIPM Website	PN	QT	UC ANR book
Mechanical/Physical				
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

- 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?

Host plant: Chinese Cabbage	
Problem:	
Possible diagnoses:	
What other information is needed to confirm diagnosis?	
Solutions	
Please indicate which UC IPM resources you referenced for each manager	ment solution.
Resources include <i>Vegetable Pest Identification Cards</i> (Veg ID cards), the UTips (QT), and UC ANR books such as <i>Pests of Garden and Small Farms, Vand Homes</i> , and <i>Natural Enemies Handbook</i> .	
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				
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

- 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?

Host plant: Cucumber	
Problem:	
Possible diagnoses:	
What other information is needed to confirm diagnosis?	
Solutions	
Please indicate which UC IPM resources you referenced for each management	nt solution.
Resources include <i>Vegetable Pest Identification Cards</i> (Veg ID cards), the UC I <i>Tips</i> (QT), and UC ANR books such as <i>Pests of Garden and Small Farms</i> , <i>Wild and Homes</i> , and <i>Natural Enemies Handbook</i> .	
Biological Control	
Resources used:	UC ANR book

Cultural Control				
Resources used: Veg ID cards	UCIPM Website	PN	QT	UC ANR book
Mechanical/Physical				
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

- 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?

Host plant: Squash

Problem:	I think my cucumber is diseased. It's turning white and silver.
Possible dia	agnoses:
What other in	nformation is needed to confirm diagnosis?
Solutio	ns
Please indicate	which UC IPM resources you referenced for each management solution.
Tips (QT), and	ude Vegetable Pest Identification Cards (Veg ID cards), the UC IPM Website, Pest Notes (PN), Quick UC ANR books such as Pests of Garden and Small Farms, Wildlife Pest Control Around Gardens d Natural Enemies Handbook.
Biologica	l Control
Resources used	d: 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				
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

- 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?

Host plant: Squash		
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 soluti	on.	
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM We Tips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pest 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				
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

- 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?

Host plant: Lettuce		
Problem: My lettuce has holes through the leaves.		
Possible diagnoses:		
What other information is needed to confirm diagnosis?		
Solutions		
Please indicate which UC IPM resources you referenced for each management soluti	on.	
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM We Tips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pestand 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				
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

- 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?

Host plant: Lettuce	
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 soluti	on.
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM Westips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pesting 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				
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

- 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?

Host plant: Spinach	
Problem:	
Possible diagnoses:	
What other information is needed to confirm diagnosis?	
Solutions	
Please indicate which UC IPM resources you referenced for each manageme	ent solution.
Resources include <i>Vegetable Pest Identification Cards</i> (Veg ID cards), the UC <i>Tips</i> (QT), and UC ANR books such as <i>Pests of Garden and Small Farms</i> , <i>Wil and Homes</i> , and <i>Natural Enemies Handbook</i> .	
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				
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

- 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?

Host plant: Bean

Problem: Something is eating into my bean pods!



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				
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

- 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?

Host plant	:: Bean	2
Problem:	The leaves of my bean plants are turning yellow. I think it has a virus?	
Possible dia	ignoses:	
What other in	nformation is needed to confirm diagnosis?	
Solutio	ns	
Please indicate	which UC IPM resources you referenced for each management soluti	on.
Tips (QT), and	ude Vegetable Pest Identification Cards (Veg ID cards), the UC IPM We UC ANR books such as Pests of Garden and Small Farms, Wildlife Pest d Natural Enemies Handbook.	
Biologica	l Control	
Resources used	d: 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				
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

- 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?

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 solu	ation.
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM Tips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pand 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				
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

- 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?

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

Cultural Control				
Resources used: Veg ID cards	UCIPM Website	PN	QT	UC ANR book
Mechanical/Physical				
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

- 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?

Host plant: Tomato		
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 soluti	ion.	
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM We Tips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pest 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				
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

- 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?

Host plant: Potato	2	
Problem: I have deep dimples in my potatoes.		
Possible diagnoses:		
What other information is needed to confirm diagnosis?		
Solutions		
Please indicate which UC IPM resources you referenced for each management soluti	on.	
Resources include Vegetable Pest Identification Cards (Veg ID cards), the UC IPM We Tips (QT), and UC ANR books such as Pests of Garden and Small Farms, Wildlife Pest and Homes, and Natural Enemies Handbook.		Ċ
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				
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

- 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?