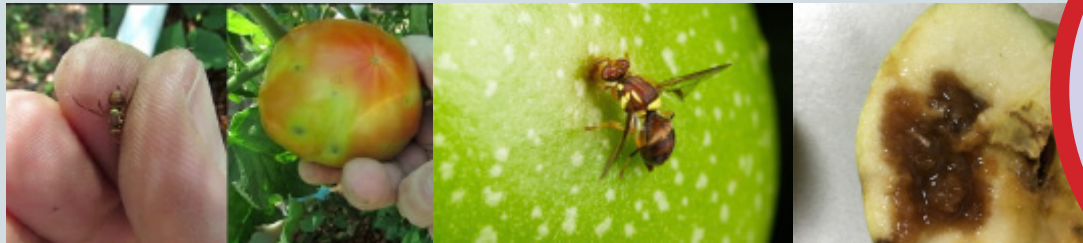


# GETTING Organic GROWERS ON THE FRONT FOOT WITH FRUIT FLY



## Management & Sharing Knowledge

This pest has potential to wreak havoc on the entire orchard industry so everyone has a role to play in its management, including commercial organic growers, small scale and back yard fruit growers. It is important to be aware of the signs, willing to share what you know and get ahead with best practice management processes to mitigate further risk to all growers.

### PREVENTION ...

*what can I do?*

1. **UNDERSTAND** Fruit Fly IDENTIFICATION
2. Make your community **AWARE**
3. **TEACH** others in the community about the importance of garden hygiene, prevention & reporting

### MANAGEMENT...

*what to do if I suspect Queensland Fruit Fly*

1. **ACTIVELY** use bait, traps and netting
2. **PICK ALL** infested fruit, **BOIL** or **FREEZE** fruit to kill all the larvae. Dispose of treated fruit in a sealed bag into the rubbish bin
3. **DO NOT COMPOST**
4. **STOP THE LIFECYCLE**  
Trap adult fruit flies  
PREVENT THE NEXT GENERATION
5. **PREVENT** any movement of infested fruit

### REDUCE...

*the risks on private and public land*

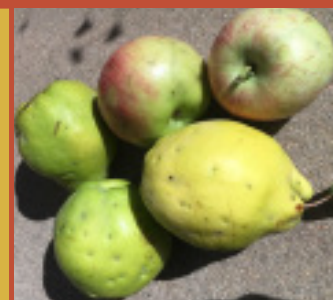
1. **REMOVE** any unmanaged host plants
2. **PRUNE** all host plants to a height you can easily net and harvest
3. **PREVENT** infested fruit entering your property
4. **CONTINUALLY PICK AND REMOVE** all ripe fruit to prevent QFF being attracted to your crop
5. **MONITOR** regularly with traps & inspect all fruit - check for larvae
6. **REPORT** any suspect damage

- **STOP THE LIFECYCLE**
- **TRAP ADULT FRUIT FLY**
- **PREVENT THE NEXT GENERATION**
- **PREVENT ANY MOVEMENT OF INFESTED FRUIT**
- **KEEP INFESTED FRUIT OUT**

### CONTACTS

AGRICULTURE VICTORIA 136 186

BIOLOGICAL CONSULTANTS, AGRONOMISTS,  
FRUIT GROWERS, CERTIFIERS, NEIGHBOURS,  
NURSERIES & GARDEN CLUBS



Organic Industries  
Voice of Australia's organic industries



**QUESTION:** Can you use synthetic insecticides to control QFF on certified organic farms?

**ANSWER:** No & Yes!!!

**KEY MESSAGE:** No Organic Standards anywhere in the world allow synthetic insecticides to be applied as sprays or in open conditions. Some Organic Standards allow synthetic insecticides to be used in traps with baits, especially where mandated such as a QFF exclusion zone.

If you are certified organic then you need to follow the relevant Organic Standards as provided by your Organic Certifier. In Australia there are different Organic Standards used to certify organic produce depending on the end target market for the produce.

This can make things complex when trying to understand what rules apply around controlling QFF. Different Standards may have different rules. A summary of the different Organic Standards on the issue of Fruit Fly control is below:

TARGET MARKET	ORGANIC CERTIFIERS	ORGANIC STANDARD	RELEVANT STANDARDS
Australian Domestic	AusQual, BDRI, OFC, Southern Cross Certified NCO ACO	National Standard for Organic & Bio-dynamic Produce 2016	<b>Appendix C Table A2:</b> Baits for fruit fly -Substances as required by regulation. Baits must be fully enclosed within traps; Pheromones; Sterilised insect males - need to be recognised by certification organisation where other controls are not available.
Australian Domestic	NCO	NASAA Organic Standard 2016	<b>Annex 2:</b> Sterilised Insect Males; Sticky Baits – must not contain prohibited substances; Mechanical traps; Pheromones, in traps or twists. Not used directly on crops Non GMO or GMO derived.
Australian Domestic	ACO	ACOS 2019	<b>Annex I:</b> Sticky barriers and traps - Traps may include fruit fly bait stations only if mandated, and if fully enclosed in a manner which prevents contact with land or produce; Pheromones
Europe <i>NOTE: in 2021 the EU rules will change.</i>	All	AQIS National Standard for Organic & Bio-dynamic Produce 2016	<b>Appendix C Table A2:</b> Baits for fruit fly -Substances as required by regulation. Baits must be fully enclosed within traps; Pheromones; Sterilised insect males - need to be recognised by certification organisation where other controls are not available.
US	Certifiers who are accredited with USDA	USDA NOP	<b>205.206:</b> Application of non-synthetic biological, botanical, or mineral inputs <b>205.601:</b> Sticky traps/barriers; As insect management - Pheromones.
China	Certifiers who facilitate certification for China	National Standard of People's Republic of China 2011	<b>Table A2:</b> Physical measures (such as color trap, mechanical trap); Covering (net); Insect sex pheromones - only used for trap and emitting vessel;
Other Markets	Check with your Certifier	Various Standards	Check with your Organic Certifier which Standard applies.

**REMEMBER**

- Always check with your Organic Certifier
- Always get approval/rulings in writing (an email is fine)
- Most Organic Standards for export markets do not allow synthetic insecticides in any circumstances at all



[preventfruitfly.com.au](http://preventfruitfly.com.au)  
[greenharvest.com.au/PestControlOrganic/FruitFlyControlProducts.html#WildMay](http://greenharvest.com.au/PestControlOrganic/FruitFlyControlProducts.html#WildMay)  
[youtu.be/HQgvrBTULTw](https://youtu.be/HQgvrBTULTw)  
[agriculture.vic.gov.au/agriculture/pests-diseases-and-weeds](http://agriculture.vic.gov.au/agriculture/pests-diseases-and-weeds)

IMAGES: Agribusiness Yarra Valley, RobBob's backyard, Deb Yarrow and agriculture.vic.gov.au

DISCLAIMER: This information is current at the time of printing, but should be verified by organic producers with their certifier at the time. ORICoop makes no verification as to the accuracy or interpretation of existing organic standards.