

NATIONAL FRUIT FLY STRATEGY 2020 – 25

A robust fruit fly management system that supports growth in Australian horticultural production, market access and trade.

The strategy is a national framework which seeks to bring together governments, industry and research funders to advance fruit fly management in Australia.

We are:

- Dedicated to reducing the risk of exotic fruit fly incursion.
- Working together to provide effective and efficient management of established fruit fly species.
- Delivering a robust national system to manage risk and underpin market access.
- Identifying and monitoring key activities nationally.

Without a National Fruit Fly Strategy we risk:

- ▶ Poor capacity to respond to exotic fruit fly threats.
- ▶ Reduced expertise, capacity and coordination across industry and government.
- ▶ Higher costs and fewer tools to manage fruit fly.
- ▶ A fragmented market access position.

The National Fruit Fly Council is tasked with overseeing implementation of the National Fruit Fly Strategy 2020 – 25.

Objectives

- ▶ **MAINTAIN**
Australia's freedom from exotic fruit fly
- ▶ **MINIMISE**
the incidence and spread of fruit fly
- ▶ **IMPLEMENT**
national systems that support market access
- ▶ **FACILITATE**
a cooperative and committed national approach to fruit fly management

Priority areas



Market access

Develop a framework of policy, legislation and operations that enables market access with the least restrictive trade measures, is legally enforceable and technically justified.



Management of established fruit fly

Build and promote methods to manage established fruit fly species, reduce their impact on production and facilitate access to sensitive markets.



Prevention, preparedness and response

Support the development and resourcing of prevention, preparedness and response measures for incursions or outbreaks.



Research

Maintain and enhance Australia's fruit fly research capability, capacity and resources with a focus on nationally agreed priorities.



Surveillance

Ensure a nationally consistent surveillance framework that provides clarity around fruit fly distribution, prevalence and control.



Diagnostics

Maintain and enhance rapid diagnostic capability and capacity, to support responses to outbreaks or incursions and to confirm area freedom.



Communication and engagement

Enable efficient and effective distribution, communication, training and uptake of fruit fly information across a broad range of audiences.



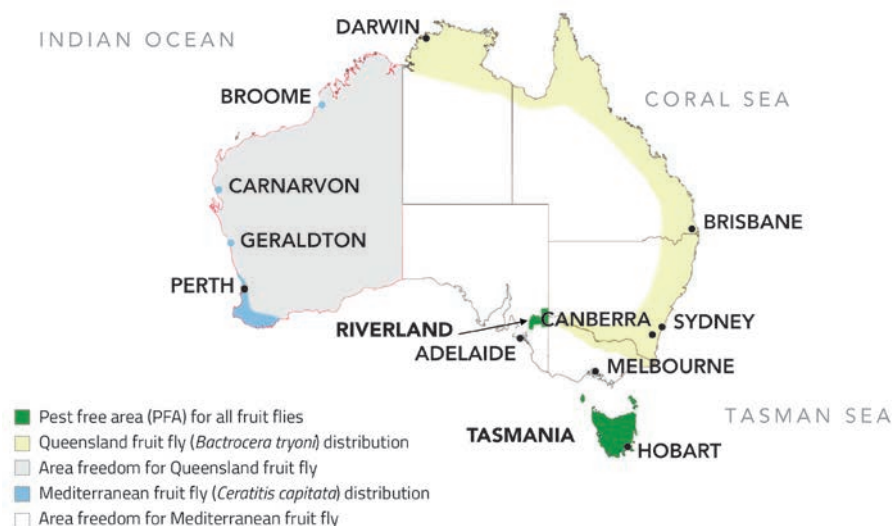
Cooperation

Maintain and enhance processes that serve to coordinate, progress and improve fruit fly management systems.



A contemporary, viable, cost-effective and coordinated national approach to fruit fly management, with stakeholders committed to the national strategy.

Queensland fruit fly and Mediterranean fruit fly distributions in Australia



*Fruit flies pose a threat to almost half of Australia's \$13 billion horticultural industry.
Image: Australian Government Department of Agriculture, Water and the Environment*

National fruit fly activities include:

▶ Exotic Fruit Flies in the Torres Strait Response Program

A jointly funded program to manage the threat of exotic fruit flies to mainland Australia.

▶ Extensive surveillance (trapping) and diagnostic network to monitor fruit fly presence and absence.

▶ Area-wide management groups where industry, local government and community work together to manage fruit fly issues in specific areas.

▶ Research programs to support improved treatment schedules, in-field management, SIT, and knowledge of fruit fly biology and behaviour.

▶ Sterile Insect Technique (SIT)

Development of this technology to help eradicate outbreaks and reduce populations.

Fruit fly facts

- ▶ Worldwide, fruit flies are **one of the biggest barriers to trade** of fresh fruit and vegetables. Around half of Australia's \$13 billion horticulture industry is potentially affected by fruit fly.
- ▶ Two species of fruit fly of economic importance are established in Australia: **Queensland fruit fly** in eastern parts of Australia and **Mediterranean fruit fly** in western parts of Australia. (See map.)
- ▶ Known fruit fly distribution is the basis of domestic and international market access and **Australia has an extensive surveillance system** for monitoring fruit fly presence or absence.
- ▶ Fruit fly sensitive countries require a **post-harvest treatment** such as cold-disinfestation, irradiation or fumigation before allowing market access, or no treatment for formally recognised Pest Free Areas.
- ▶ Keeping exotic fruit flies, such as oriental fruit fly, out of Australia is a high priority. The **Exotic Fruit Flies in the Torres Strait Response Program** is a jointly funded industry and government program that detects and eradicate exotic flies in this high-risk area before they reach mainland Australia.
- ▶ **The National Fruit Fly Strategy** gives Australia a framework for maintaining and coordinating this fruit fly system and managing associated risks.
- ▶ **The National Fruit Fly Council** brings together governments, industry and research providers to monitor and report on this strategy.
- ▶ The Council engages with stakeholders to identify **current and emerging national issues** and advise decision-makers.

**Hort
Innovation**

**Plant Health
AUSTRALIA**

NFFC
NATIONAL FRUIT FLY COUNCIL

