



CITRUS WATCH

A national citrus biosecurity program

The Australian citrus industry is a large and vibrant horticultural industry, with production regions located in most states and territories.

The growing and harvesting of oranges, mandarins, lemons, limes, grapefruit and tangelos makes up an annual national crop worth over \$900 million.

In recognition of global biosecurity threats to citrus, the Australian citrus industry invests in a national program: CitrusWatch (2021 - 2026).



A changing, global biosecurity context.

The global spread of crop pests is increasing the risk to Australian production industries. Key threats to citrus include insect pests, such as exotic citrus psyllids, the glassy-winged sharpshooter, and diseases, such as huánglóngbìng, citrus variegated chlorosis, and citrus canker.

Program overview

CitrusWatch is a collaborative, national program aimed at protecting Australian citrus by improving industry preparedness for key exotic pest threats.

From commercial citrus production zones to high-density urban landscapes, the program links government agencies, research programs, community groups, and citrus businesses through surveillance, research, training and education.

20-40%

global crop
production lost to
pests each year

\$220b

annual cost of plant
diseases to the global
economy

\$70b

annual cost of plant
insect pests to the
global economy

>30K

pests interceptions at
Australian ports of
entry in 2021



The Asian citrus psyllid
Diaphorina citri



Huánglóngbìng disease
*Candidatus liberibacter
asiaticus / africanus*



Citrus canker disease
Xanthomonas citri

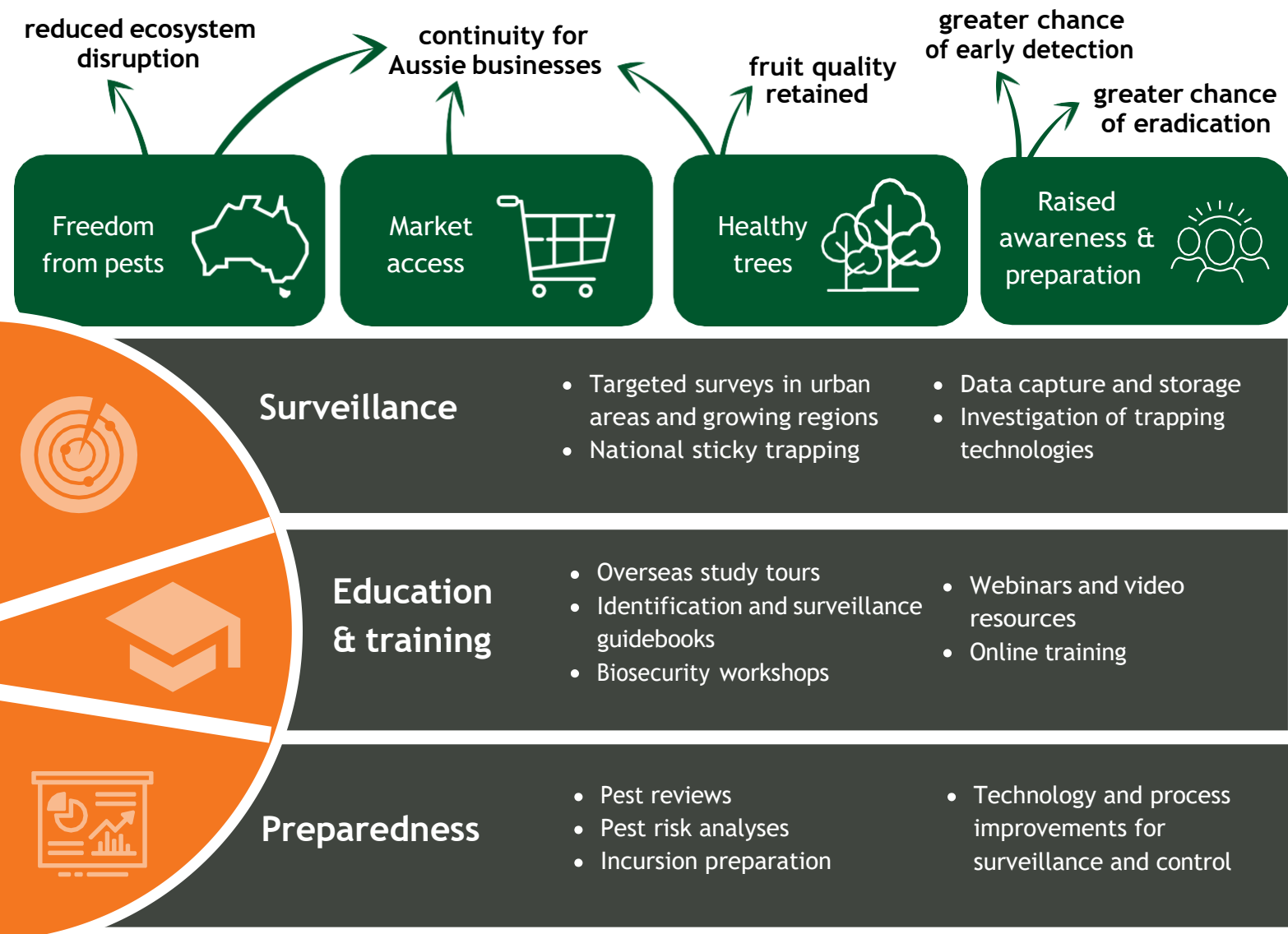


Glassy-winged sharpshooter
Homalodisca vitripennis

Program activities

The program includes activities in both commercial citrus production areas and in residential urban areas, where citrus trees are a common addition to a home garden. The program team provide access to training on the topics of biosecurity, exotic pest surveillance and pest identification for

citrus growers and the wider public, and undertake preparedness work, such as pest risk assessments and incursion planning. Central to the program is a volunteer-based, exotic citrus pest early detector network, which involves deployment of 1000 psyllid sticky traps each year across Australia.



Learn more

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**Hort
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Strategic levy investment

**CITRUS
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