



**Australian Government**  
**Biosecurity Australia**

19 November 2010

**BIOSECURITY AUSTRALIA ADVICE 2010/35**

**DETECTION OF BACTERIAL CANKER OF KIWIFRUIT (*PSEUDOMONAS SYRINGAE*  
*PV ACTINIDIAE*) IN NEW ZEALAND**

This Biosecurity Australia Advice is to inform that a review of import conditions for *Actinidia* spp. to Australia is underway. This review was initiated in May 2010 in response to the detection of bacterial canker of kiwifruit plants, caused by *Pseudomonas syringae* pv. *actinidiae*, in Italy. This review has been extended to include New Zealand, with the recent confirmation of the occurrence of this disease in that country.

This notice supersedes BAA 2010/33: 'Detection of Bacterial Canker of Kiwifruit (*Pseudomonas syringae* pv *actinidiae*) in New Zealand, issued on 9 November 2010. It has been reissued to incorporate the suspension of pollen imports from New Zealand, in addition to nursery stock.

*Pseudomonas syringae* pv. *actinidiae* has been detected in a growing number of kiwifruit orchards on both the North Island and South Island of New Zealand.

Plant Biosecurity has been monitoring an outbreak of this disease in Italy for some time. The preliminary review highlighted that the disease only attacks wood and foliage of *Actinidia* spp. and that nursery stock is the main pathway for transmission. Imports of nursery stock from Italy and New Zealand have been suspended pending the finalisation of the review.

Plant Biosecurity has now also suspended imports of kiwifruit pollen from New Zealand pending additional assessment of the risk posed by this pathway. There is no pollen importation from Italy currently taking place, and all current pollen import permits that had been granted were for New Zealand.

Work conducted overseas has shown that fruit cannot be infected, even under laboratory conditions.

New Zealand has confirmed the identification of *Pseudomonas syringae* pv. *Actinidiae*. New Zealand is continuing to conduct research on the pathogen and is surveying the extent of the disease occurrence, as well as trace back to determine the pathway for its introduction.

Plant Biosecurity is working closely with Biosecurity New Zealand on this issue and is in close contact with Australian kiwifruit industry representatives and importers to keep them informed of this developing situation.

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