

KVH PROTOCOL

Orchard Equipment and Infrastructure



Background

Movement of any risk items that potentially constitute, harbour or contain kiwifruit vine material create a serious risk of Psa spread. Current evidence suggests that people can spread Psa, or other biosecurity threats, through the movement of risk items that may be contaminated with plant material. Psa is able to survive on vehicles, orchard equipment and other equipment that is moved onto, around or off orchards.

Scope

This protocol covers the following risk items:

- Orchard infrastructure and equipment, including posts, agbeam, shelter cloth, reflective mulches, structural timbers, irrigation systems, , sprayers fertiliser spreaders, tractors, root ripping tools, bin trailers etc.
- For movement of fruit bins between packhouses and orchards please refer to [KVH Protocol: Fruit Bins](#)

FROM: (source region)	Within the same region	TO: Destination region – if not region of origin		
		Recovery	Containment	Exclusion
Recovery	Allowed –any plant material must be removed between orchards , equipment washed and sanitised, preferably between orchards but at least at the end of each day.		Authorisation from KVH required.	Authorisation from KVH required.
Containment	Allowed – any plant material must be removed, equipment washed and sanitised.	Allowed –any plant material must be removed, equipment washed and sanitised.	Authorisation from KVH required.	Authorisation from KVH required.
Exclusion	Allowed – any plant material must be removed, equipment washed and sanitised.	Allowed – any plant material must be removed, equipment washed and sanitised.	Allowed – any plant material must be removed, equipment washed and sanitised.	Authorisation from KVH required.
Outside the above regions	Authorisation from KVH required.	Authorisation from KVH required.	Authorisation from KVH required.	Authorisation from KVH required.

Requirements

Anyone moving kiwifruit orchard infrastructure or equipment (other than fruit bins) between orchards or between orchards and packhouses, must adhere to this protocol and [KVH Best Practice: Orchard Hygiene](#)

Within the same Recovery region all items must be cleaned of any visible plant material between orchards and sanitised preferably between orchards ,but at the end of the day as a minimum, using a KVH recommended sanitiser (refer [KVH Information Sheet: Sanitisers](#)).

For all movements between regions and into and between Containment and Exclusion regions, all items must be cleaned of any visible plant material and sanitised prior to movement onto an orchard, and when moving off an orchard.

Additional Requirements

Controlled area notices:

There are controlled area notices currently in place for some sites outside the South Island Exclusion region to which movement restrictions apply. KVH Permission is required for movement of all risk items that move into or out of these controlled areas. For further information, refer to www.kvh.org.nz/maps_regional