

KVH Psa Strategy

February 2014



| Goals | Objectives | Performance measures |
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| <ul style="list-style-type: none"> Prevent the spread of Psa-V and minimise its impacts on kiwifruit production (NPMP) Neutralise the financial impacts of Psa (R&D strategy) Encourage, support and enable the timely recovery of the kiwifruit industry from the impacts of Psa-V (MPI) Reinforce lessons and approaches from Psa into longer term biosecurity practices (KVH) | <ul style="list-style-type: none"> Ensure that exclusion regions are, and remain, free of Psa-V Establish that the exclusion regions are free of Psa-V on an ongoing basis Enable swift and decisive action to be taken to contain any outbreak of Psa-V in an exclusion region Limit the further spread of Psa-V into, within, and from containment regions Reduce, where possible, the distribution of Psa-V within containment regions Reduce Psa-V inoculum levels in recovery regions Reduce the risk of Psa-V spreading from recovery regions to other places Support the recovery of kiwifruit production in the recovery regions, by minimising overall production losses and enabling the successful establishment of new kiwifruit varieties | <ul style="list-style-type: none"> Number of exclusion regions, containment regions and recovery regions and how these have changed over time Number of new incursions and the most likely cause of spread Rate and pattern of spread within containment regions, and the most likely cause of this Estimated impact of Psa-V on the natural crop, and nett orchard returns Proportion of orchards that have implemented a Psa-V orchard management plan Level of preparedness within exclusion regions Unmanaged, abandoned and wild kiwifruit risks are managed Movement control compliance Level of awareness and compliance relating to Psa-V |
| Core components | KVH operating model | Business model for delivery |
| <ul style="list-style-type: none"> Orchard management plans Notification of suspected disease Testing to determine orchard status Monitoring and removal of infected material Orchard hygiene Crop protection Movement controls of risk items Managing abandoned, unmanaged orchards and wild kiwifruit control Research and development Technology transfer, along with awareness and education programs | <ul style="list-style-type: none"> Working for growers Proactive and professional Clear objectives Necessary powers Effective, cost efficient and minimum regulation Consistent approach to management Partnership approach Transparent | <ul style="list-style-type: none"> KVH has only minimal core expertise and resourcing needed to successfully implement the NPMP, partnering with others as necessary Regional Co-ordinators link into the non Te Puke/Tauranga growing regions Contracting local resources as needed for monitoring and auditing Close working relationship with post-harvest for technology transfer and grower support Zespri OPC leading technology transfer and Zespri innovation leading the R&D program |
| Financial requirements and funding arrangements | | |
| <p>Funding and resourcing is transparent, equitable and secure</p> <p>KVH core NPMP budget \$2.4million for first 2 years of strategy implementation, then reduces to \$1.6million in future years</p> <p>R&D an additional \$2million program, \$1million budgeted to increase R&D efforts to \$3million if required</p> <p>Levy under section 100L of the Biosecurity Act, plus uncommitted MPI/Zespri/KVH funding</p> <p>Zespri and sponsorship funding R&D program</p> | | |
| Review | | |
| <p>The NPMP will be reviewed by KVH three years after its implementation commenced (i.e. due May 2016), and based on the outcome of the review this strategy will be reconsidered</p> | | |