

KVH Psa-V Risk Management Plan Requirements



Artificial Pollination

A Psa-V Pollen Risk Management Plan shall be documented and implemented by all pollen mill operators. This shall cover at least the following:

1. Harvesting
2. Milling
3. Inventory management/traceability
4. Storage
5. Waste Disposal
6. Pollen Application (if applicable to the operation)

This plan is to be prepared before any pollen is distributed and must be available on request from KVH. Maintain and file all records for five years.

1. Harvesting

- a) Harvesting agreements must be in place to cover flower collection activities and meet the requirements outlined in the KVH Protocol-Artificial Pollination including:
 - Training of all workers in all harvest practices and records signed by each trainee.
 - Flower bags labelled with orchard, contractor, picker, date.
 - Sanitisation of bags.

Copies of any harvesting agreements must be kept on file and available for KVH audit.

- b) Source orchards
 - Orchard status to be established and recorded.
 - If Psa-V free status is recorded- records must be available to back this up.
 - KVH movement controls must be adhered to.
 - If KVH permission has been issued for a restricted movement this must be retained on file.
- c) Training—all workers involved in flower collection should be trained in:
 - all harvest practices.
 - orchard hygiene (see KVH Orchard Hygiene).
 - handling and transport of harvested flowers.
 - labelling of flower bags.

Records must be available for each trainee –signed by trainer and trainee.

- d) Flower bags
 - All flower bags to be sanitised before and after use.
 - Bags are to be dried to remove surface moisture.
 - Sanitisation records are to be maintained.

2. Milling

Hygiene processes must be in place to minimise cross contamination.

- Footbaths at the entrance to the mill.
- Mill area cleaned regularly-floor swept, machinery cleaned daily or between batches, cleaning equipment sanitised.
- Cleaning records maintained and on file.

3. Traceability

Flowers, flower parts and pollen must have traceability.

Labelling must identify:

- KPIN sourced from.
- Mill name/identifier
- Orchard Psa-V status.
- Date milled.
- Region of source orchard.

4. Storage

- Packaging should be appropriate, i.e. jars with sealable lids.
- Psa-V free product is clearly identified and stored separately from other product.

5. Waste Disposal

All kiwifruit plant material removed during the milling process is to be disposed of in a way that prevents the potential spread of Psa-V (refer [KVH Protocol: Disposal Options](#)).

- To be moistened thoroughly before leaving the mill to avoid dispersal.
- Placed in a covered pit that prevents wind distribution.
- Transported in covered vehicles if removed from mill site for disposal.

6. Pollen Application

- Pollen applicator contractors are to be familiar with KVH guidelines
- Application is to be carried out on calm days to reduce drift
- KVH hygiene protocols are to be followed
- Records must be available for each orchard pollinated:
 - Dates pollen applied.
 - Supplier of pollen.
 - Sizes and batch numbers of all packs applied.
 - Records should be given to owner /manager of orchards to which pollen has been applied.
- Equipment used for applying pollen is to be cleaned and sanitised between orchards.

Audit

- KVH will complete audits to check that the movement controls and conditions for artificial pollination are being followed.

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