

TECHNICAL QUESTIONNAIRE – FEIJOA

To be completed in connection with an application for plant variety rights

1. Species: Feijoa (*Acca sellowiana* (Berg) Burret.)

2. Owner of Variety

Full name:

Address:

Breeder's name and address:
(if different from owner)

3. Proposed denomination:

Breeder's reference:

4. Information on the breeding scheme and propagation of the variety

a) Method of breeding or selection: *(tick appropriate box and give variety name(s) if relevant)*

Seedling of unknown parentage

Produced by controlled pollination

Seed bearing parent

Pollen parent

Produced by open pollination of

Mutation or sport from

b) Method of propagating the variety

Vegetative propagation:

- cuttings
- grafting
- in vitro* propagation
- Other (*state method*)

5. Characteristics of the variety: (*Mark the state of expression which best corresponds (example variety for that state in brackets)*)

a) Tree: growth habit –

- upright (*Apollo*)
- semi upright (*Unique*)
- spreading (*Pounamu*)

b) Leaf blade: variegation on upper side –

- absent
- present

c) Fruit weight (size) –

- small (*Opal Star, Gemini*)
- medium (*Pounamu*)
- large (*Anilvinkoru, Kaiteri*)

d) Fruit: shape -

- ovate (*Pounamu*)
- circular
- elliptic (*Opal Star*)
- oblong
- rhombic
- obovate (*Gemini*)
- oblanceolate

e) Fruit: colour of skin –

- light green (*Unique*)
- medium green (*Apollo*)
- dark green (*Anilvinkoru*)
- grey green (*Marion*)

f) Fruit: texture of skin –

- smooth or very slightly rugose (*Opal Star*)
- slightly rugose (*Kakapo*)
- moderately rugose (*Apollo*)
- strongly rugose (*Unique*)

g) Time of beginning of harvest –

- Very early (*Waitui*)
- Early (*Unique*)
- Medium (*Apollo, Gemini*)
- Late (*Opal Star*)
- Very late (*Triumph*)

h) Other characteristics of the variety -

6. Similar varieties and differences from these varieties:

(Please use the following table and box for comments to provide information on how your candidate variety differs from the variety(ies) which, to the best of your knowledge, is (or are) most similar. This information may help the PVR Office to conduct its examination of distinctness in a more efficient way.)

Denomination(s) of variety(ies) similar to yours.	Characteristic(s) (e.g. fruit: size) in which the similar variety differs from yours.	Describe the expression of the characteristic(s) for the similar variety (e.g. small).	Describe the expression of the characteristic(s) for your variety (e.g. medium).

Comments:

7. Additional information which may help to distinguish the variety:

a) Resistance to pests and diseases:

b) Other information:

8. Sites in New Zealand where plants of the variety are presently growing:

a) On applicant's property at:

No. of plants: *(approx.)*

Growth stage:

Other property in New Zealand:

No. of plants: *(approx.)*

Growth stage:

b) List other varieties growing on applicant's (or other) property which would be available for comparison and reference purposes:

c) Are there any special conditions for growing the variety?

9. If the variety is from overseas complete this section: *(Please tick the appropriate box)*

Plant material has been released in New Zealand from quarantine.

Plant material is in New Zealand plant quarantine and should be released on

Plant material has not yet been imported into New Zealand.

If so, when do you expect importation to occur:

Note: Colour image or photographs **must** be supplied at application. The following are the requirements that apply.

Colour image or photographs, where applicable, must accurately represent a fruit, ornamental or tree variety. In the case of every application for fruit, ornamental, tree or vegetable variety you should supply a photograph or image as specified. Supply a colour image or photograph representative of the variety and displaying as well as possible its chief distinguishing feature(s). The image or photographs may be of the whole plant of the new variety and/or of plant parts such as the fruit or the flowers, whichever is most appropriate. Do not supply an image or photograph of the original bred or discovered plant, or in the case of a new mutation or sport the plant part from which the variety originated. Instead you should supply the image or photograph based upon plants or trees propagated from the original plant or plant part.

10. Authorisation for release:

a) Does the variety require prior authorisation for release under legislation concerning the protection of the environment, human and animal health?

Yes

No

b) Has such authorisation been obtained?

Yes

No

If the answer to b) is yes, please attach a copy of such authorisation.