

## TECHNICAL QUESTIONNAIRE – RASPBERRY

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

1. Species: Raspberry (*Rubus idaeus* L. and hybrids)

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

Discovery and development

Where:

When:

b) Method of vegetative propagation:

*In vitro* propagation

Other (*state method*)

c) The virus status of the variety is:

Virus free

Virus tested (*indicate against which virus*)

Virus status is unknown

d) Other information:

5. Characteristics of the variety: (*Mark the state of expression which best corresponds*)

a) Plant: number of current season's canes –

- few  
 medium  
 many  
 very many

b) Very young shoots: anthocyanin colouration of apex –

- absent  
 present

c) Colour of dormant cane (*summer fruiting varieties only*) –

- brownish grey  
 greyish brown  
 brown  
 purplish brown  
 brownish purple

d) Spines: presence –

- absent  
 present

e) Fruit ratio length/width –

- small (as long as broad)  
 medium (moderately longer than broad)  
 large (much longer than broad)

f) Fruit: shape in lateral view –

- circular  
 broad conical  
 conical  
 trapezoidal

g) Fruit colour –

- yellow
- orange
- light red
- medium red
- dark red
- purple
- dark purple

h) Fruit: main fruiting type –

- only on previous year’s cane in summer
- both on previous year’s cane in summer and on current year’s cane in autumn
- only on current year’s cane in autumn

i) Time of ripening on **previous year’s** cane in summer –

- very early
- early
- medium
- late
- very late

j) Time of ripening on **current year’s** cane in autumn –

- very early
- early
- medium
- late
- very late

k) 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 colour) in which the similar variety differs from yours.	Describe the expression of the characteristic(s) for the similar variety (e.g. dark red).	Describe the expression of the characteristic(s) for your variety (e.g. purple).

Comments:

## 7. Additional information which may help in the examination of the variety:

- a) In addition to the information provided in Sections 4 and 5, are there any additional characteristics which may help to distinguish the variety?

Yes  No

If yes please provide details:

- b) Other information:

## 8. Sites in New Zealand where plants of the variety will be available for PVR testing purposes:

- 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) 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 for a fruit, ornamental or tree variety. The following are the requirements that apply.

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.

9. 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.