

## TECHNICAL QUESTIONNAIRE – BLUEBERRY

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

1. Species: Blueberry (*Vaccinium* L.)

2. Owner of Variety:

Full name:

Address:

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

3. Proposed denomination:

Breeder's reference:

Classification of the variety (*tick one*):

Highbush, Northern Highbush

Lowbush, Upland Lowbush

Rabbiteye

Bilberry

Southern Highbush, Swamp Highbush

Canada Blueberry, Sourtop

Upland Highbush

Other (e.g. Hybrids)

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

a) Variety resulting from: (*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) *In vitro* propagation:

The plant material has been obtained by *in vitro* propagation:  Yes  No

The virus status of the variety is: *(please tick the appropriate box)*

- virus free  
 virus tested (indicate against which virus)  
 virus status is unknown

## c) Other information:

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

## a) Plant: growth habit –

- upright  
 semi upright  
 spreading

## b) Fruit: size –

- small  
 medium  
 large

## c) Fruit colour (after bloom removal) –

- light blue  
 medium blue  
 dark blue  
 blue red

## d) Plant: fruiting type –

- on one year old shoots only  
 on one year old and current season's shoots

## e) Time of beginning of flowering on one year old shoots –

- very early  
 early  
 medium  
 late  
 very late

## f) Time of beginning of flowering on current year's shoots –

- very early  
 early  
 medium  
 late  
 very late

## g) Time of beginning of fruit ripening on one year old shoots –

- very early  
 early  
 medium  
 late  
 very late

## h) Time of beginning of fruit ripening on current year's shoots –

- very early  
 early  
 medium  
 late  
 very late

## i) 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 in the examination of the variety:

a) In addition to the information provided in Sections 5 and 6, 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:

ii) List other varieties on applicant's (or other) property under similar conditions, which would be available for comparison and reference purposes as part of a PVR growing trial:

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.