

## TECHNICAL QUESTIONNAIRE – PLUM

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

1. Species: Plum - European and Japanese (*Prunus domestica* L., *P. salicina* Lindl., *P. insititia* L.) (Please tick one)

- European plum (*P. domestica* L.)
- Japanese plum (*P. salicina* Lindl.)
- Damsons (*P. insititia* L.)
- Diploid plums

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) Breeding scheme. 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

Discovery and development

Where:

When:

How:

b) Method of propagating the variety:

- Cuttings  
 Budding, grafting  
 In vitro  
 Other

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) Fruit: Size –

- very small  
 small  
 medium  
 large  
 very large

b) Fruit: Shape in lateral view –

- ovate  
 oblong  
 elliptic  
 circular  
 oblate  
 cordate  
 obovate

c) Fruit: Ground colour of skin –

- not visible  
 green  
 yellowish green  
 yellow

d) Fruit: Adherence of stone to flesh –

- non adherent  
 semi adherent  
 adherent

e) Fruit: Colour of flesh –

- whitish  
 green  
 yellowish green  
 yellow  
 orange  
 medium red  
 dark red  
 purplish

f) Fruit: Over colour of skin –

- yellow  
 orange yellow  
 red  
 purple  
 violet blue  
 dark blue  
 black

g) Time of beginning of flowering –

- very early  
 early  
 medium  
 late  
 very late

h) Time of beginning of ripening –

- 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. plant height) in which the similar variety differs from yours.	Describe the expression of the characteristic(s) for the similar variety (e.g. short).	Describe the expression of the characteristic(s) for your variety (e.g. tall)..

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) Good pollinisers are the following varieties:

c) Other information:

d) The work of PVR evaluation of trees is normally conducted by the Cultivar Centre (CC) at Havelock North by arrangement between the applicant and the Centre. To make arrangements contact the manager. See their [website](#) for contact details. *(Please tick the appropriate box)*

I have arranged for the variety to be tested as suggested

I intend to arrange for the variety to be tested as suggested

I propose / wish to discuss an alternative way of evaluating trees for PVR.

Give details:

e) 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:



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**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.

8. 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.