

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 propagation -

- ☐ cuttings
- ☐ budding, grafting
- ☐ in vitro
- ☐ other

c) The virus status of the variety is: *(Please tick the appropriate box)* -

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

d) Other information -

5. Characteristic 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).
<div>Comments:</div>			

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: *(Please tick the appropriate box)*

The Manager
Cultivar Centre
C/o Plant & Food Research
Private Bag 1401
Havelock North
ph (06) 975 8880

- ☐ 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 the variety for PVR.

Give details:

e) If the variety is from overseas complete this section. 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:

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.

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

Colour image or photographs, where applicable, that 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.