

TECHNICAL QUESTIONNAIRE – CARNATION, PINKS, SWEET WILLIAM

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

1. Species: Carnation, Pinks, Sweet William (*Dianthus L.*)

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: *(Please 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) Other information: *(Please provide details)*

c) Method of propagating the variety:

- cuttings
- in vitro*
- other *(Please state method)*

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

a) Plant: height *(length of stem)*

- very short
- short
- medium
- tall (long)

b) Flowers: position compared to foliage

- same level or slightly above
- moderately above
- far above

c) Flower: type

- single
- double

d) Petal: degree of incisions on margin

- absent or weak
- medium
- strong

e) Petal: main colour

(colour present in largest area/amount)

- white or near white
- green
- yellow
- orange
- pink
- pink purple
- light red
- dark red
- violet
- violet red
- purple
- brownish

f) Petal: secondary colour

(colour present in second largest amount)

- white or near white
- green
- yellow
- orange
- pink
- pink purple
- light red
- dark red
- violet
- violet red
- purple
- brownish

g) 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) 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:

9. Special requirements or suitability for soil type or climate:

a) Cultural type

- garden plant cut flower umbrella
 pot plant cut flower one flower per stem
 cut flower spray other:

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 an authorisation.