

NEW ZEALAND PLANT VARIETY RIGHTS OFFICE

TECHNICAL QUESTIONNAIRE

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

POINSETTIA (*Euphorbia pulcherrima* Willd. ex Klotzsch)

1. Owner of variety:

2. Proposed denomination or breeder's reference:

3. Information on origin 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 - where: _____

when: _____

b) Other information -

4. Characteristic of the variety (mark the state of expression which best corresponds) -

a) Plant: branching -

absent

present

- b) Stem: colour -
 - greenish
 - reddish

- c) Leaf blade: shape -
 - circular
 - broad elliptical
 - broad obovate
 - broad ovate
 - broad triangular

- d) Leaf blade: colour (upper side) -
 - greenish
 - reddish

- e) Bract: shape (largest) -
 - circular
 - broad elliptical
 - broad obovate
 - broad ovate
 - broad triangular

- f) Bract: colour (upper side) -
 - white
 - yellow
 - pink marbled
 - pink
 - red

- g) Other characteristics of the variety -

5. Similar varieties and differences from these varieties:

| Denomination(s) of variety(ies) similar to yours. | Characteristic(s) (eg plant height) in which the similar variety differs from yours. | Describe the expression of the characteristic(s) for the similar variety (eg short). | Describe the expression of the characteristic(s) for your variety (eg tall). |
|---|--|--|--|
| | | | |

6. Additional information which may help distinguish the variety:

a) Resistance to pests and diseases -

b) Other information -

7. Sites in New Zealand where plants of the variety will be available for inspection:

| | No. of Plants (approx.) | Growth Stage |
|---|------------------------------------|-------------------------|
| a) On applicant's property at _____ | | |
| _____ | | |
| Other property in New Zealand | | |
| _____ | | |
| _____ | | |
| b) List other varieties growing on applicant's (or other) property under similar conditions, which would be available for comparison - | | |
| _____ | | |
| _____ | | |

- c) Further material is being bulked up by _____
 _____ (method of propagation)
 _____ (place).
-

8. Special requirements or suitability for soil type or climate -
-
-

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 an authorisation.

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

Supply colour prints of minimum size 15 cm x 10 cm, not slides. Photographs should be of good quality and in duplicate. They should be representative of the variety and display as well as possible its chief distinguishing feature (s). The 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 photographs of the original bred or discovered plant of the variety, or in the case of a new mutation or sport the plant part from which the variety originated. Instead you should supply photographs based upon plants or trees propagated from the original plant or plant part.

Signature: Date: