

## NEW ZEALAND PLANT VARIETY RIGHTS OFFICE

**TECHNICAL QUESTIONNAIRE**

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

**HEUCHERA/CORAL BELLS (*Heuchera* L.)**

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: growth habit (not flowering) –
  - upright
  - semi upright
  - horizontal (spreading)
  
- b) Leaf blade: shape –
  - cordate
  - ovate
  - circular
  - palmate
  
- d) Leaf blade: number of colours on upper side -
  - one
  - two
  - more than two
  
- c) Leaf blade: main colour on upper side (in summer) –
  - yellow green
  - green
  - purplish
  - reddish brown
  - orange brown
  
- e) Inflorescence: length (including peduncle) -
  - very short
  - short
  - medium
  - long
  - very long
  
- f) Flower: main colour –
  - white
  - greenish
  - yellow
  - red
  - red purple
  - purple
  
- g) Other characteristics of the variety -

5. Similar varieties and differences from these varieties:

Denomination 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 in the examination of the variety:

a) Resistance to pests and diseases -

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b) Other information -

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7. Sites in New Zealand where plants of the variety are presently growing:

	<b>No. of Plants (approx.)</b>	<b>Growth Stage</b>
a) On applicant's property		

at \_\_\_\_\_

\_\_\_\_\_

Other property in New Zealand

\_\_\_\_\_

\_\_\_\_\_

b) List other varieties growing on applicant's (or other) property which would be available for comparison and reference purposes -

\_\_\_\_\_

\_\_\_\_\_

- c) Further material is being bulked up by \_\_\_\_\_  
 \_\_\_\_\_ (method of propagation)  
 \_\_\_\_\_ (place).
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8. Special requirements or suitability for soil type or climate -
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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.

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

quality  
 Supply colour prints of minimum size 15 cm x 10 cm, not slides. Photographs should be of good  
 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: .....