

## TECHNICAL QUESTIONNAIRE – HYDRANGEA

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

1. Species: *Hydrangea* (*Hydrangea* L.)

2. Owner of Variety:

Full name:

Address:

Breeder's name and address:  
(if different from owner)

3. Proposed denomination:

Breeder's reference:

4. Species: (Please tick)

*Hydrangea aspera* D. Don

*Hydrangea macrophylla* (Thumb. Ex Murr.) Ser.

*Hydrangea anomala* D. Don ssp. *petiolaris* (Sieb. et Zucc.) McClintock

*Hydrangea paniculata* Sieb.

*Hydrangea quercifolia* Bartr.

Other species: (*indicate*)

5. Information on the breeding scheme and propagation 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 and development

Where:

When:

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

a) Stem: fasciation –

- absent  
 present

b) Stem: colour –

- green  
 brownish  
 purplish  
 blackish

c) Leaf blade: main colour –

- yellow  
 light green  
 medium green  
 dark green  
 purple

d) Inflorescence: shape –

- flattened  
 globular  
 conical

e) Inflorescence: conspicuousness of fertile flowers –

- inconspicuous or slightly conspicuous  
 moderately conspicuous  
 very conspicuous

f) Sterile flower: type –

- single  
 double

g) Sterile flower: main colour of sepal –

- white  
 light pink  
 dark pink  
 purple pink  
 red  
 other

h) Sterile flower: secondary colour of sepal –

- absent  
 white  
 pink  
 red  
 other

i) Other characteristics of the variety -

## 7. 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:

## 8. Additional information which may help in the examination of the variety:

a) Resistance to pests and diseases –

b) Other information –

## 9. Sites in New Zealand where plants of the variety will be available for PVR testing purposes:

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 on applicant's (or other) property under similar conditions, which would be available for comparison and reference purposes:

- c) Further material is being bulked up by

*(method of propagation)**(place)*

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

**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.

11. 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.