

## TECHNICAL QUESTIONNAIRE – MAGNOLIA AND MICHELIA

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

### 1. Subject of the Technical Questionnaire

Genus: *Magnolia* L.

Species: *(please specify)*

### 2. Applicant

Full name:

Address:

Breeder's name and address:  
*(If different from applicant)*

### 3. Proposed denomination and breeder's reference

Proposed denomination:

Breeder's reference:

### 4. Information on the breeding scheme and propagation of the variety:

a) Breeding scheme: Variety resulting from: *(Please tick appropriate box and give variety name(s) if relevant)*

Crossing

Controlled cross *(Please state parent varieties)*

Seed bearing parent:

Pollen parent:

Partially known cross *(Please state parent varieties)*

Female parent:

Male parent:

Seedling of Unknown parentage

Mutation or sport from:

Discovery and development

Where:

When:

How:

Other (*Please provide details*)

b) Method of propagating the variety:

Vegetative propagation –

Cuttings

In vitro

Grafting

Other (*state method*)

Other (*Please provide details*) -

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

a) Plant: type

deciduous

evergreen

b) Plant: habit

upright

spreading

horizontal

c) Plant: height

short

medium (3-6m)

tall

d) Shoot: pubescence

absent

present

e) Leaf: length

short

medium (10-15 cm)

long

f) Leaf: pubescence (lower side)

absent

present

g) Timing of flower appearance in relation to leaves  
(for deciduous varieties)

- before the leaves  
 same time as leaves  
 after the leaves

h) Flower: diameter

- small  
 medium  
 large

i) Flower: main colour

- white or near white  
 greenish  
 yellow  
 orange  
 light pink  
 dark pink  
 red  
 red purple  
 purple

j) Time of flowering

- early (winter to spring)  
 medium (mid spring)  
 late (summer)

k) 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 <b>similar</b> 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 <b>your</b> variety (e.g. tall).

Comments:

7. Additional information which may help to distinguish the variety:

a) Resistance to pests and diseases:

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:

c) Further material is being bulked up by

*(method of propagation)*

*(place)*

9. 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.

#### 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.

I hereby declare that, to the best of my knowledge, the information provided in this form is correct:

Applicant's name

Signature

Date