

NEW ZEALAND PLANT VARIETY RIGHTS OFFICE

TECHNICAL QUESTIONNAIRE

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

ORNAMENTAL APPLE (*Malus Mill.*)

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 _____

b) Other information -

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

a) Tree: habit -

columnar
fastigate
upright
spreading
drooping
weeping

b) Flower: type -

single
semi-double
double

c) Petal: colour of marginal zone of inner side -

white
light pink
dark pink
red
purple

d) Expanding leaf: colour of blade -

green
reddish green
red
reddish brown
bronze
purple

e) Fruit: size -

very small
small
medium
large
very large

f) Fruit: ground colour of skin –

whitish yellow	light red
yellow	medium red
whitish green	dark red
green yellow	purple
medium green	brownish

h) 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 -

b) Other information -

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

	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 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.

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: