

TECHNICAL QUESTIONNAIRE

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

KIWIFRUIT (*Actinidia Lindl.*)

1. Owner of variety:

2. Proposed denomination or breeder's reference:

3. Information on origin and reproduction 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) *In vitro* propagation

The plant material has been obtained by *in vitro* propagation:

Yes

No.

- Virus status. The variety is:

virus free

virus tested (indicate against which virus)

virus status is unknown

c) Other information -

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

(A) For male varieties:

a) Petal: type of colouration (adaxial side) -
single coloured
bi-coloured

b) Time of beginning of flowering -
early
medium
late

(B) For female and hermaphroditic varieties:

a) Fruit: size -
very small
small
medium
large
very large

b) Fruit: general shape –
ellipsoid
oblong
ovoid
obovoid
spheroid
obloid

c) Fruit skin: hairiness -
absent
present

d) Fruit: outer pericarp colour at maturity for consumption -
light green
medium green
dark green
greenish yellow
medium yellow
dark yellow
yellowish orange
orange
red
red purple

e) Time of maturity for harvest -
early
medium
late

f) 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. *It is recommended that the PVR evaluation of new varieties be conducted by HortResearch at Te Puke. This evaluation would be by arrangement between the applicant and HortResearch. To make arrangements contact:*

*Philip Martin
Te Puke Research Centre
HortResearch
No.1 Road, R.D.2
TE PUKE*

Tick the appropriate box:

- I have arranged for the variety to be tested by HortResearch at Te Puke.
- I intend to arrange for the variety to be tested by HortResearch at Te Puke.
- I propose/wish to discuss an alternative way of evaluating vines for PVR.
Give details:

8. If the variety is from overseas complete this section. Tick the appropriate box:

- Plant material has been released in New Zealand from quarantine.
- Plant material is in New Zealand plant quarantine and should be released on _____
- Plant material has not yet been imported into New Zealand.

If so when do you expect importation to occur: _____

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: