



TECHNICAL QUESTIONNAIRE – BROCCOLI

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

1. Species: Broccoli (Brassica oleracea L. var. italica Plenck)

2. Owner of Variety	
Full name:	
Address:	
Breeder's name and address: (if different from owner)	
3. Proposed denomination:	
Breeder's reference:	

4. 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 parenta	ge			
Produced by controlled pollin	Produced by controlled pollination			
Seed bearing parent:				
Pollen parent:				
Produced by open pollination	of			
Mutation or sport from				
Discovery and development				
Where:				
When:				
How:				

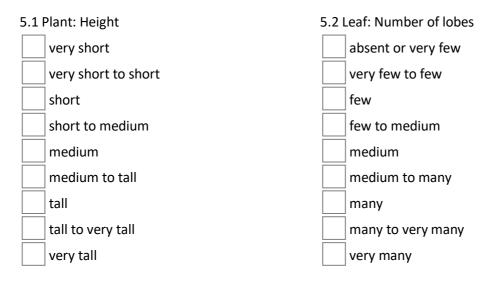


b) Method of propagating the variety:

See	d propag	gated:	
	Self-pol	llination	
	Hybrid	(indicate parents)	
	Cross-p	ollination	
	Other		

c) Other information:

5. Characteristics of the variety (Mark the state of expression which best corresponds. An example variety, representing the state of expression, may be provided for some states of expression.)



5.3 Leaf blade: Colour	5.4 Leaf blade: Undulation of margin
green	absent or very weak
grey green	very weak to weak
blue green	weak
	weak to medium
 5.5 Head: Level of main head in relation to plant height (Calabrese type varieties only) low medium high 	 medium medium to strong strong strong to very strong very strong
5.6 Head: Diameter	5.7 Head: Shape in longitudinal section (Calabrese type varieties only)
very small	circular
very small to small	transverse broad elliptic
small	transverse medium elliptic
small to medium	transverse narrow elliptic
medium	
medium to large	
large	
large to very large	
very large	
5.8 Head: Colour	5.9 Time of harvest maturity
whitish	very early
green	very early to early
grey green	early
blue green	early to medium
violet	medium
	medium to late
5.10 Male sterility	late
absent	late to very late
present	very late

5.11 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 your candidate variety.	Characteristic(s) (e.g. plant height) in which your candidate variety differs from the similar variety(ies).	Describe the expression of the characteristic(s) for the similar variety(ies) (e.g. medium).	Describe the expression of the characteristic(s) for your candidate variety (e.g. tall).
Comments:			

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

a) In addition to the information provided in Sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

	Yes	No		
lf y	es, please pro	vide details:		

b) Are there any special conditions for growing the variety or conducting the examination?

	Yes No	
	If yes, please provide details:	
c)	Other information:	

- d) A colour image or photograph **must** be supplied at application. The following are the requirements that apply.
 - You must supply an image that is representative of the variety. Your image must display its chief distinguishing feature(s) as well as possible.
 - Your image 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 of the original bred or discovered plant. In the case of a new mutation or sport, do not supply an image of the plant part from which the variety originated. Instead, you should supply an image based upon plants or trees propagated from the original plant or plant part.

8. Authorisation for release:

a) Does the variety require prior authorisation for release under legislation concerning the protection of the environment, human and animal health?



b) Has such authorisation been obtained?

Yes No

If the answer to b) is yes, please attach a copy of such an authorisation.

- 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 growing on applicant's (or other) property which would be available for comparison and reference purposes as part of a PVR growing trial:
- 10. For varieties bred overseas, please complete this section:

Has seed supplied at application been imported? (Please tick the appropriate box)

Yes No

If yes, please provide a copy of the Biosecurity Clearance Certificate.