

TECHNICAL QUESTIONNAIRE – COSMOS

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

1. Species: Cosmos (*Cosmos* Cav.)

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 parentage

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) Other information:

c) Seed propagated varieties :

- self pollination
 cross pollination
 cross pollination (synthetic variety)
 hybrid

d) Vegetatively propagated varieties:

- cuttings
 in vitro propagation
 other (*state method*)

e) Other (*please provide details*)
5. Characteristics of the variety: (*Mark the state of expression which best corresponds*)

a) lower head: disc type –

- daisy
 anemone

b) Flower head: collar segments –

- absent
 present

c) Ray floret: type –

- ligulate
 ligulate and tubular
 tubular

d) Ray floret: main colour inner side –

- white
 yellow
 orange
 pink
 red
 red purple
 brown red
 other:

e) Ray floret: secondary colour inner side –

- white
 yellow
 orange
 pink
 red
 red purple
 brown red
 other:

f) Ray floret: distribution of secondary colour inner side –

- basal zone
 basal quarter
 basal half
 distal half
 distal quarter
 tip
 band
 marginal zone
 central zone
 throughout

h) 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: growth habit) in which the similar variety differs from yours. | Describe the expression of the characteristic(s) for the similar variety (e.g. erect). | Describe the expression of the characteristic(s) for your variety (e.g. semi erect). |
|---|---|--|--|
| | | | |
| Comments: | | | |

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

- a) In addition to the information provided in Sections 4 and 5, are there any additional characteristics which may help to distinguish the variety?

Yes No

- b) If yes please provide details:

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

9. Special requirements or conditions for growing the variety or conducting the examination:

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 authorisation.