



Technical questionnaire

Chrysanthemum

Versie 2

Mandatory fields or sections are marked with an asterisk (*)

01 . Botanical taxon: name of the genus, species or sub-species to which the variety belongs:

Chrysanthemum L.

Chrysanthemum indicum L.

Chrysanthemum pacificum Nakai

Chrysanthemum × *morifolium* Ramat. (syn *Ch.* × *grandiflorum*)

Chrysanthemum dichrum (C. Shih) H. Ohashi & Yonek. × *Opisthopappus taihangensis* (Y. Ling) C. Shih

Other species (please specify)

02 . Application code:

For office use only

03 . Breeder's reference:

Breeder's Ref.

04 . Information on the breeding scheme and propagation of the variety ***04 . 01 . Breeding scheme ****(this question could be confidential)*

crossing

mutation

discovery

Please state where and when discovered and how the variety has been developed

other origin

Please provide details

04 . 01.01 . Crossing **(this question could be confidential)*

controlled cross

Indicate denomination and species of the parent varieties

partially known cross

Indicate denomination and species of the known parent variety(ies)

unknown cross

04 . 01.02 . In case of mutation, please fill in the table below: **(this question could be confidential)*

Denomination of the parent variety	Characteristic(s) in which your candidate variety differs from the parent variety	Describe the expression of the characteristic(s) for the parent variety	Describe the expression of the characteristic(s) for your candidate variety

04 . 02 . Method of propagation of the variety *

vegetatively propagated

Please specify the method

seed propagated

04 . 03 . In the case of seed propagated varieties, method of production:

self-pollination

cross pollination

hybrid

other method

Please specify

05 . Characteristics *

(the number in brackets refers to the corresponding characteristic in the CPVO Technical Protocol; please mark the state of expression which best corresponds).

05 . 00 . Species *

1 - Chrysanthemum x morifolium Ramat
(Chrysanthemum x grandiflorum Ramat.)

2 - Chrysant (Chrysanthemum pacificum Nakai)
(Ajania pacifica Bremer and Humphries)

3 - Hybrids between Chrysanthemum x moriflorum Ramat. and Chrysanthemum pacificum Nakai (Chrysanthemum x grandiflorum Ramat. and Ajania pacifica Bremer and Humphries)

05 . 01 . Plant: height (1) (G) *

1 - very low

2 - very low to low

3 - low

4 - low to medium

5 - medium

6 - medium to high

7 - high

8 - high to very high

9 - very high

05 . 02 . Plant: type (2) (G) *

1 - non bushy

2 - bushy

05 . 03 . Flower head: type (30) (G) *

1 - without ray florets

2 - single

3 - semi double

4 - daisy-eyed double

5 - double

05 . 04 . Excluding double and daisy-eyed double varieties: Disc: type (31) *

1 - daisy

2 - anemone

05 . 05 . Flower head: diameter (non disbudded plants) (32) *

1 - very small

2 - very small to small

3 - small

4 - small to medium

5 - medium

6 - medium to large

7 - large

8 - large to very large

9 - very large

05 . 06 . Flower head: diameter (disbudded plants) (33) *

1 - very small

2 - very small to small

3 - small

4 - small to medium

5 - medium

6 - medium to large

7 - large

8 - large to very large

9 - very large

05 . 07 . Flower head: predominant type of ray floret (41) *

1 - ligulate

2 - incurved

3 - spatulate

4 - quilled

5 - funnel shaped

05 . 08 . Ray floret: number of colours of inner side (62) *

1 - one

2 - two

3 - more than two

05 . 09 . Ray floret: Main colour of inner side (RHS Colour Chart) (63) *

RHS Colour Chart (indicate reference number) *

05 . 10 . Ray floret: Main colour of inner side (63) *

1 - white

2 - off white

3 - yellow

4 - bronze

5 - orange

6 - orange pink

7 - pink

8 - red

9 - red purple

10 - purple

11 - green

12 - other colour (indicate which)

05 . 11 . Ray floret: second colour of inner side (RHS Colour Chart) (64) *

RHS Colour Chart (indicate reference number) *

05 . 12 . Ray floret: second colour of inner side (64) *

1 - white

2 - off white

3 - yellow

4 - bronze

5 - orange

6 - orange pink

7 - pink

8 - red

9 - red purple

10 - purple

11 - green

12 - other colour (indicate which)

06 . Similar varieties and differences from these varieties

06 . 1 . Are there any similar variety(ies) known? *

1 - yes

2 - no

06 . 2 . Similar varieties and differences from these varieties: *

Denomination of similar variety	Characteristic in which the similar variety is different	State of expression of similar variety	State of expression of candidate variety

07 . Additional information which may help to distinguish the variety ***07 . 01 . Resistances to pests and diseases ***

- 1 - yes (please specify):
- 2 - no

07 . 02 . Special conditions for the examination of the variety *

- 1 - yes (please specify):
- 2 - no

07 . 03 . Use ***07 . 03.01 . Is the variety intended to be grown ***

- 1 - in the glasshouse or under other protection
- 2 - outdoors

07 . 03.02 . Is the variety intended to be grown with artificial daylength control *

- 1 - yes, indicate response group in days:
- 2 - no, indicate natural flowering season:

07 . 03.03 . Is the variety intended for disbudding? *

- 1 - yes
- 2 - no

07 . 03.04 . Main use *

- 1 - potplant
- 2 - cut flower
- 3 - garden plant
- 4 - other

07 . 04 . Photo *

A representative colour photo of the variety must be **added** to the technical questionnaire.

08 . GMO-information requested

08 . a . The variety represents a genetically modified organism (GMO) within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001 which requires authorization for release in the environment: *

- 1 - yes
- 2 - no

08 . b . If yes, has such authorization been obtained? *

- 1 - yes
- 2 - no

08 . c . If yes, please attach a copy of such an authorization *

09 . Information on plant material to be examined

09 . 1 . The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc. *

09 . 2 . The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to: *

- 1 - micro organisms (e.g. virus, bacteria, phytoplasma)
- 2 - chemical treatment (e.g. growth retardant or pesticide)
- 3 - tissue culture
- 4 - other factors:

09 . 3 . Please provide details of where you have indicated "Yes":

Please provide details:

DECLARATIONS *

I/we hereby declare that to the best of my/our knowledge the information given in this form is complete and correct.

Place

Date

Name

Signature