

Technical questionnaire

chrysanthemum

CPVO/TQ-026/2

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 (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 of the variety to be indicated *

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

05 . 01 . Plant: height (1) *

1 - very short

2 - very short to short

3 - short

Machismo Time

4 - short to medium

5 - medium

Dekyen

6 - medium to tall

7 - tall

Figrand

8 - tall to very tall

9 - very tall

05 . 02 . Plant: type (2) *

1 - non bushy

Anastasia, Boulou, Casmo, Reagan

2 - bushy

Elda White, Golden Mariyo, Guitpolin, Tripoli

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

1 - without ray florets

Zeemimosa

2 - single

Repulse

3 - semi double

Figrand

4 - daisy-eyed double

Veria Dark

5 - double

Delianne

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

1 - daisy

Figrand

2 - anemone

Le Mans



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

Please fill in if the reply to the question 07.03.02 is NO

1 - very small

2 - very small to small

3 - small

Yoko Ono

4 - small to medium

5 - medium

Ruby Red Reagan

6 - medium to large

7 - large

Delianne

8 - large to very large

9 - very large

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

Please fill in if the reply to the question 07.03.02 is YES

1 - very small

2 - very small to small

3 - small

Boris Becker

4 - small to medium

5 - medium

6 - medium to large

7 - large

Anastasia

8 - large to very large

9 - very large

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

1 - ligulate

Figrand

2 - incurved

Anlymp, Boulou

3 - spatulate

Banjax

4 - quilled

Anastasia

5 - funnel shaped

Repulse

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

1 - one

Figrand

2 - two

Machismo Time

3 - more than two



05 . 09 . Ray floret: main colour of inner side (63) *

RHS Colour Chart (indicate reference number)	Please indicate preferably the RHS colour chart number, otherwise please tick the appropriate colour name
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1 - white	Anastasia
2 - off-white	Delianne
3 - yellow	Veria Dark
4 - bronze	Machismo Time
5 - orange	Balios
6 - orange pink	Reagan Elite Salmon
7 - pink	Reagan
8 - red	Ruby Red Reagan
9 - red purple	Scott
10 - purple	
11 - green	Yoko Ono

other colour (indicate which)

05 . 10 . Ray floret: second colour of inner side (64)

RHS Colour Chart (indicate reference number)	Please indicate preferably the RHS colour chart number, otherwise please tick the appropriate colour name
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1 - white	
2 - off-white	
3 - yellow	
4 - bronze	
5 - orange	
6 - orange pink	
7 - pink	North Bay
8 - red	Machismo Time
9 - red purple	Orinocco
10 - purple	
11 - green	

other colour (indicate which)



06 . Similar varieties and differences from these varieties

Please note that information on similar varieties may help to identify comparable varieties and can avoid an additional period of testing.

06 . 01 . Are there any similar varieties known? *

Yes

No

06 . 02 . Similar varieties and differences from these varieties: *

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

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

Yes, specify

No

07 . 02 . In addition to the information provided in sections 05 and 06, are there any additional characteristics which may help to distinguish the variety? *

Yes, specify

No

07 . 03 . Are there any special conditions for growing the variety or conducting the examination? ***07 . 03.01 . Is the variety intended to be grown with artificial daylength control ***

Yes, indicate response group in days

No, indicate natural flowering season

07 . 03.02 . Is the variety intended for disbudding *

Yes

Please fill in question 05.06

No

Please fill in question 05.05

07 . 03.03 . Are there any special conditions for growing the variety or conducting the examination? *

Yes, specify

No

07 . 04 . Other information ***07 . 04.01 . Is the variety intended to be grown: ***

in the glasshouse or under other protection

outdoors



07 . 04.02 . Main use *

pot plant
 cut flowers
 garden
 other use (specify)

07 . 04.03 . Name of the genus, species or sub-species to which the variety belongs *

Chrysanthemum xmorifolium Ramat. (Chrysanthemum xgrandiflorum Ramat.)	Perennial Chrysanthemum, Florist's Chrysanthemum
Chrysanthemum pacificum Nakai (Ajanía pacífica Bremer and Humphries)	Ajanía, Gold and Silver Chrysanthemum
Hybrids between Chrysanthemum xmorifolium Ramat. and Chrysanthemum pacificum Nakai	(Chrysanthemum xgrandiflorum Ramat. and Ajanía pacífica Bremer and Humphries)

07 . 04.04 . Other information *

Yes, specify
 No

07 . 05 . Photo *

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

07 . 05.01 . Details of the picture(s)

Place where the picture(s) was(ere) taken

Date of the picture(s) (month and year)

07 . 05.02 . Attached picture(s) *

Where appropriate, please provide additional details on the picture(s) provided (i.e. deviations of the colours on the picture compared to the plant/flower)

08 . GMO-information ***08 . 01 . GMO-information required ***

The variety represents a Genetically Modified Organism within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001.

Yes

If yes, please attach in point 08.02 a copy of the written attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.

No

08 . 02 . In case of GMO, joint attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.



09 . Information on plant material to be examined *

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. Consequently the plant material to be examined 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:

09 . 01 . Micro-organisms (e.g. virus, bacteria, phytoplasma) *

Yes, specify

No

09 . 02 . Chemical treatment (e.g. growth retardant or pesticide) *

Yes, specify

No

09 . 03 . Tissue culture *

Yes, specify

No

09 . 04 . Other factors *

Yes, specify

No

10 . Possible place of the technical examination

In case the CPVO needs to arrange a technical examination for this candidate variety, there might be more than one examination office entrusted by the CPVO suitable to grow your variety. In this case, the Office will decide on the place of the technical examination but you might wish to express here a preference in respect of an examination office. The available entrusted examination offices for that species can be found in the S3 Gazette under:<http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/entrusted-examination-offices>

You will also find in the S2 Gazette further information about submission of plant material and deadlines for numerous major species:<http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/submission-of-plant-material-s2-publication>

10 . 01 . Country where the examination could take place

Country

Attached document(s)

The following forms or documents are attached to this application : please tick the relevant boxes

Other confidential documents

Photo

Remark



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

