

Official Use Only	
Ref. AFP	15 / <input type="text"/>
GM	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other Restrictions	Yes <input type="checkbox"/> No <input type="checkbox"/>

Technical Questionnaire (CHRYSANTHEMUM)

Plant Varieties Act 1997

Please note:

- The completed TQ and the application will form part of the public record for this variety
- The seed submitted for DUS in the first year will be regarded as the definitive stock
- All relative sections of this form **must** be completed. An incomplete form may result in a delay in processing the application
- Completed forms should be e-mailed to NLPBR-Applications@apha.gsi.gov.uk
- Alternatively forms may be sent to:

The Animal and Plant Health Agency, Eastbrook, Shaftesbury Road, Cambridge, CB2 8DR
Telephone 0208 026 5993.

Section 1 - Application Details

(a) Plant breeders' Rights (PBR)

(b) Species: Latin name

Chrysanthemum x morifolium Ramat.

Chrysanthemum x grandifolium Ramat.

Perennial Chrysanthemum, Florists Chrysanthemum

Chrysanthemum pacificum Nakai

(*Ajania, pacifica* Bremer and Humphries)

Ajania, Gold and Silver Chrysanthemum

Hybrids between *Chrysanthemum morifolium* Ramat.

and *Chrysanthemum pacificum* Nakai

(*Chrysanthemum x grandifolium* Ramat. and

Ajania, pacifica Bremer and Humphries)

(c) Please give details of applications already made or to be made in any other countries

Country	Date	Application No.	Variety name or Breeders' reference

(d) Has an application for European Community Plant Breeders' Rights (ECPBR) been made? Yes No

If 'Yes', Please state date of application

Section 2 – Applicant details

(a) Name and address of applicant for Plant Breeders' Rights

Name and address of breeder:

Name and address for correspondence:

Is the address for:

• service or

• agent

An agent is authorised to act for the applicant on all aspects of an application, including instructions to withdraw applications, delete from a National List or surrender Plant Breeders' Rights

Characteristic	Example varieties	Note
5.2 Plant: type (2)		
Non bushy	Anastasia, Boulou, Casmo, Reagan	1 <input type="checkbox"/>
Bushy	Elda White, Golden Mariyo, Guitpolin, Tripoli	2 <input type="checkbox"/>
5.3 Flower head: type (30)		
Without ray florets	Zeemimosa	1 <input type="checkbox"/>
Single	Repulse	2 <input type="checkbox"/>
Semi double	Figrand	3 <input type="checkbox"/>
Daisy-eyed double	Veria Dark	4 <input type="checkbox"/>
Double	Delianne	5 <input type="checkbox"/>
5.4 Excluding double and daisy-eyed double varieties; Disc: type (31)		
Daisy	Figrand	1 <input type="checkbox"/>
Anemone	Le Mans	3 <input type="checkbox"/>
5.5 Flower head: diameter (non disbudded plants) (32)		
Small	Yoko Ono	3 <input type="checkbox"/>
Medium	Ruby Red Reagan	5 <input type="checkbox"/>
Large	Delianne	7 <input type="checkbox"/>
5.6 Flower head: diameter disbudded plants) (33)		
Small	Boris Becker	3 <input type="checkbox"/>
Medium		5 <input type="checkbox"/>
Large	Anastasia	7 <input type="checkbox"/>
5.7 Flower head: predominant type of ray floret (41)		
Ligulate	Figrand	1 <input type="checkbox"/>
Incurved	Anylymp, Boulou	2 <input type="checkbox"/>
Spatulate	Banjax	3 <input type="checkbox"/>
Quilled	Anastasis	4 <input type="checkbox"/>
Funnel shaped	Repulse	5 <input type="checkbox"/>
5.8 Ray floret: number of colours of inner side (62)		
One	Figrand	1 <input type="checkbox"/>
Two	Machismo Time	2 <input type="checkbox"/>
More than two		3 <input type="checkbox"/>
5.9 Please fill in point (i) if possible, otherwise point (ii) (i) Ray floret: <u>main</u> colour of inner side (64)		
RHS Colour Chart (indicate reference number)		<input type="text"/>

Characteristic	Example varieties	Note
(ii) Ray floret: <u>main</u> colour of inner side (64)		
White	Anastasia	1 <input type="checkbox"/>
Off-white	Delianne	2 <input type="checkbox"/>
Yellow	Veria Dark	3 <input type="checkbox"/>
Bronze	Machismo Time	4 <input type="checkbox"/>
Orange	Balios	5 <input type="checkbox"/>
Orange pink	Reagan Elite Salmon	6 <input type="checkbox"/>
Pink	Reagan	7 <input type="checkbox"/>
Red	Ruby Red Reagan	8 <input type="checkbox"/>
Red purple	Scott	9 <input type="checkbox"/>
Purple		10 <input type="checkbox"/>
Green	Yoko Ono	11 <input type="checkbox"/>
Other colour (please indicate)	<input type="text"/>	12 <input type="checkbox"/>

Section 6 – Similar varieties and differences from these varieties:

Denomination of similar variety	Characteristic in which the similar variety is different ¹	State of expression of similar variety	State of expression of candidate variety

¹ In the case of identical states of expression of both varieties, please indicate the size of the difference.

Section 7 - Additional information which may help to distinguish the variety

7.1 Resistance to pests and diseases

7.2 Special conditions for the examination of the variety

For 7.2.1 – 7.2.4: complete according to the growing regime to which the variety is primarily adapted

7.2.1 Is the variety intended to be grown

- (a) In a glasshouse or under other protection
- (b) Garden rose

7.2.2 Is the variety intended to be grown with artificial day length control

- Yes
- Please indicate response group in days
- No
- Please indicate natural flowering season

7.2.3 Is the variety intended for disbudding

- Yes
- No

7.2.4 Main use of the variety

- (a) Pot plant
- (b) Cut flower
- (c) Garden
- (d) Other, please provide details

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

7.2.5 Other conditions

Yes, please specify

No

If it is agreed to carry out a special DUS test an appropriate charge will be levied

7.3 Additional information

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

Yes, please specify

No

7.3.2 Other information

Yes, please specify

No

Section 8 - GMO and other Novel types

Does this application relate to a Genetically Modified Organism as defined in Section 106 of the Environmental Protection Act 1990?

Yes

No

If "Yes" you must complete form PVS9/B Genetically Modified and other Novel Candidates.

Section 9 - Information on plant material to be examined

9.1 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.

9.2 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:

- | | | |
|---|------------------------------|-----------------------------|
| (a) Micro-organisms (eg virus, bacteria, phytoplasma) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| (b) Chemical treatment (eg growth retardant or pesticide) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| (c) Tissue culture | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| (d) Other factors | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

Please provide details of where you have indicated "Yes"

Declaration

I/We declare that to the best of my/our knowledge and belief the statements made in this Technical Questionnaire are correct

Signature of Applicant

Date

(original signature unless emailed)

Name in BLOCK letters

For and on behalf of