

## Technical questionnaire

*Gladiolus* L.

**Gladiolus**

**Version 3 - Publication date: 16/07/2024**

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

### 04 . Information on the breeding scheme and propagation of the variety - copy

#### 04.01. Breeding scheme - copy \*

- crossing - copy
- mutation - copy
- discovery - copy
- other origin - copy

Please provide details - copy

#### 04.01.01. Crossing - copy \*

- controlled cross - copy

Indicate denomination and species of the parent varieties - copy

- partially known cross - copy

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

- unknown cross - copy

#### 04.01.02. In case of mutation, please fill in the table below: - copy \*

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

#### 04.01.03. Discovery - copy \*

Please state where the variety was discovered

- copy

\*

Please state when the variety was discovered

- copy

\*

Please state how the variety has been developed

- copy

\*

#### 04.02. Method of propagation of the variety - copy \*

vegetatively propagated - copy

Please specify the method - copy

seed propagated - copy

#### 04.03. In the case of seed propagated varieties, method of production: - copy

self-pollination - copy

cross pollination - copy

hybrid - copy

other method - copy

Please specify - copy

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### 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)

#### (1) 05.01. Plant: height - copy \*

1 - very short - copy

2 - very short to short - copy

3 - short - copy

Albus, Nymph - copy

4 - short to medium - copy

5 - medium - copy

Dainty, Shocking, White Friendship - copy

6 - medium to tall - copy



- 7 - tall - copy Traderhorn, Venetië, White Prosperity - copy
- 8 - tall to very tall - copy
- 9 - very tall - copy

**(7) 05.02. Spike: number of flowers - copy \***

- 1 - very few - copy
- 2 - very few to few - copy
- 3 - few - copy Hawaii, Nymph - copy
- 4 - few to medium - copy
- 5 - medium - copy Little Darling, Picture, White Friendship - copy
- 6 - medium to many - copy
- 7 - many - copy Traderhorn - copy
- 8 - many to very many - copy
- 9 - very many - copy

**(10) 05.03. Spike: arrangement of flowers - copy \***

- 1 - one row - copy Early Bird, Groene Specht - copy
- 2 - zigzag - copy Charm, Flevo Laguna, Lady Godiva - copy
- 3 - two rows - copy Carqueiranne, Jessica - copy
- 4 - irregular - copy Albus, Harrogate - copy

**(12) 05.04. Bract: anthocyanin coloration - copy \***

- 1 - absent or very weak - copy Charm, Lady Godiva, Nova Lux, White Friendship - copy
- 2 - very weak to weak - copy
- 3 - weak - copy Carqueiranne, Jessica, Spic and Span - copy
- 4 - weak to medium - copy
- 5 - medium - copy Eva, Helvetia, Treasure, Venetië - copy
- 6 - medium to strong - copy
- 7 - strong - copy Firebird, Harrogate, Oscar, Flevo Junior - copy
- 8 - strong to very strong - copy
- 9 - very strong - copy Caprice - copy

**(13) 05.05. Flower: shape in front view - copy \***



1 - triangular - copy

Beijing, Charm, Early Bird, Flevo Laguna, Lady Godiva - copy

2 - star-shaped - copy

Albus, Beauty of Holland - copy

3 - round - copy

Caprice, Orlando, Pegasus - copy

**(15) (G) 05.06. Flower: width - copy \***

1 - very narrow - copy

2 - very narrow to narrow - copy

3 - narrow - copy

Dainty, Flevo Laguna, Flevo Primo, Jackpot - copy

4 - narrow to medium - copy

5 - medium - copy

Groene Specht, Joyeuse Entrée, Shocking - copy

6 - medium to broad - copy

7 - broad - copy

Traderhorn, White Friendship - copy

8 - broad to very broad - copy

9 - very broad - copy

**(16) (G) 05.07. Flower: main colour - copy \***

Please indicate preferably the RHS colour chart number, otherwise please tick the appropriate colour name - copy

RHS Colour Chart (indicate reference number) - copy

1 - white - copy

2 - yellow - copy

3 - orange - copy

4 - pink orange - copy

5 - pink - copy

6 - red - copy

7 - purple - copy

8 - red purple - copy

9 - blue - copy

10 - green - copy

other colour (indicate which) - copy

**(24) 05.08. Outer tepal: undulation of margin - copy \***



- 1 - absent or very weak - copy      Albus, Ben Trovato, Caprice, Lady Godiva, Lustige Witwe - copy
- 2 - very weak to weak - copy
- 3 - weak - copy      Jessica, Maestro, Spic and Span, Traderhorn - copy
- 4 - weak to medium - copy
- 5 - medium - copy      Groene Specht, White Friendship, Zigeunerbaron - copy
- 6 - medium to strong - copy
- 7 - strong - copy      Alice, Flevo Primo, June - copy
- 8 - strong to very strong - copy
- 9 - very strong - copy

**(25) 05.09. Inner petal : undulation of margin - copy \***

- 1 - absent or very weak - copy      Flevo Beach - copy
- 2 - very weak to weak - copy
- 3 - weak - copy
- 4 - weak to medium - copy
- 5 - medium - copy      Casablanca - copy
- 6 - medium to strong - copy
- 7 - strong - copy
- 8 - strong to very strong - copy
- 9 - very strong - copy      Jester, White Pepper - copy

**(26) 05.10. Inner tepal: stripe - copy \***

- 1 - absent - copy      Elegance - copy
- 9 - present - copy      Advance, Alice, Caprice - copy

**(29) 05.11. Inner tepal: colour of stripe - copy \***

- 1 - white - copy      Bono's Memory, Millenium - copy
- 2 - yellowish white - copy      Fire Bird, Perseus - copy
- 3 - yellow - copy      Bonaire, Charm - copy
- 4 - orange - copy
- 5 - pink - copy
- 6 - red - copy      Treasure - copy
- 7 - purple red - copy      Flevo Primo, Pegasus, Pink Event - copy



- 8 - violet blue - copy
- 9 - dark purple - copy
- other colour (indicate which) - copy

Costa - copy

**(30) 05.12. Inner tepal: macule - copy \***

- 1 - absent - copy
- 9 - present - copy

Charm, Flevo Laguna - copy

Elegance, Hypnose, Millenium - copy

**(34) 05.13. Inner tepal: main colour of macule - copy \***

RHS Colour Chart (indicate reference number) - copy

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**(50) 05.14. Style: colour of branches - copy \***

- 1 - white - copy
- 2 - light yellow - copy
- 3 - light pink - copy
- 4 - medium pink - copy
- 5 - red - copy
- 6 - violet - copy
- other colour (indicate which) - copy

Bonaire, Flevo Laguna, Lady Godiva, White Friendship - copy

Mykonos, Pegasus - copy

Groene Specht, Treasure - copy

Charm, Elegance, Zigeunerbaron - copy

Princess Margaret Rose, Venetië - copy

**(52) 05.15. Time of beginning of flowering - copy \***

- 1 - very early - copy
- 2 - very early to early - copy
- 3 - early - copy
- 4 - early to medium - copy
- 5 - medium - copy
- 6 - medium to late - copy
- 7 - late - copy

Charm, Jackpot, Leonore - copy

Fidelio, Groene Specht, Pegasus, Pink Event - copy

Jessica, Nymph, Peter Pears - copy

Evening Sun, Princess Margaret Rose, White Prosperity - copy



- 8 - late to very late - copy
- 9 - very late - copy Carqueiranne, Prelude - copy

## 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. In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety? - copy \*

- Yes, specify - copy

- No - copy

### 07.02. Are there any special conditions for growing the variety or conducting the examination? - copy \*

- Yes, specify - copy

- No - copy

### 07.03. Other information - copy \*

#### 07.03.01. Main use - copy \*

- garden plant - copy
- pot plant - copy
- cut flowers - copy



other use (specify) - copy

**07.03.02. Other information - copy \***

Yes, specify - copy

No - copy

**07.04. Photo - copy \***

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

**07.04.01. Details of the picture(s) - copy**

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

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

**07.04.02. Attached picture(s) - copy \***

Documents to be attached

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**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.**

Documents to be attached

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**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

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**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

