



Technical questionnaire

gladiolus

Version 4

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:

Gladiolus L.

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 *

crossing

mutation

discovery

other origin

Please provide details

04 . 02 . Should the following question under 04.04 be treated as confidential? *

Yes

No

04 . 03 . Confidentiality justification *

(this question could be confidential)

Please explain why the information is to be considered as confidential and how its disclosure would harm your commercial interests (included but not limited to business relations, manufacturing secrets, expertise, commercial strategies, intellectual property) under Article 4(2) of Regulation 1049/2001. Since the general rule is transparency, it is in your best interest to provide strong reasons to support your request for confidentiality. If a public access request is received, the Office will evaluate your justifications and decide whether to disclose or not the information.

Please provide detailed explanations *

04 . 04.01 . 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 . 04.02 . Mutation **(this question could be confidential)*

Denomination of the parent variety (in case the denomination is unknown or botanical material of the species was used, it must be stated explicitly)	Characteristic(s) from 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 . 04.03 . Discovery and development **(this question could be confidential)*

Please state where the variety was discovered *

Please state when the variety was discovered *

Please state how the variety has been developed *

04 . 05 . Method of propagation of the variety *

vegetatively propagated

Please specify the method

seed propagated

04 . 05.01 . Please specify the method of production *

self-pollination

cross pollination

Please provide details

other method

Please provide details

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

Albus, Nymph

4 - short to medium

5 - medium

Dainty, Shocking, White Friendship

6 - medium to tall

7 - tall

Traderhorn, Venetië, White Prosperity

8 - tall to very tall

9 - very tall

05 . 02 . Spike: number of flowers (7) *

1 - very few

2 - very few to few

3 - few

Hawaii, Nymph

4 - few to medium

5 - medium

Little Darling, Picture, White Friendship

6 - medium to many

7 - many

Traderhorn

8 - many to very many

9 - very many

05 . 03 . Spike: arrangement of flowers (10) *

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

05 . 04 . Bract: anthocyanin coloration (12) *

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

05 . 05 . Flower: shape in front view (13) *

1 - triangular	Beijing, Charm, Early Bird, Flevo Laguna, Lady Godiva
2 - star-shaped	Albus, Beauty of Holland
3 - round	Caprice, Orlando, Pegasus

05 . 06 . Flower: width (15) (G) *

1 - very narrow	
2 - very narrow to narrow	
3 - narrow	Dainty, Flevo Laguna, Flevo Primo, Jackpot
4 - narrow to medium	
5 - medium	Groene Specht, Joyeuse Entrée, Shocking
6 - medium to broad	
7 - broad	Traderhorn, White Friendship
8 - broad to very broad	
9 - very broad	

05 . 07 . Flower: main colour (16) (G) *

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

RHS Colour Chart (indicate reference number)

1 - white

2 - yellow

3 - orange

4 - pink orange

5 - pink

6 - red

7 - purple

8 - red purple

9 - blue

10 - green

other colour (indicate which)

05 . 08 . Outer tepal: undulation of margin (24) *

1 - absent or very weak

Albus, Ben Trovato, Caprice, Lady Godiva, Lustige Witwe

2 - very weak to weak

3 - weak

Jessica, Maestro, Spic and Span, Traderhorn

4 - weak to medium

5 - medium

Groene Specht, White Friendship, Zigeunerbaron

6 - medium to strong

7 - strong

Alice, Flevo Primo, June

8 - strong to very strong

9 - very strong

05 . 09 . Inner petal : undulation of margin (25) *

1 - absent or very weak

Flevo Beach

2 - very weak to weak

3 - weak

4 - weak to medium

5 - medium

Casablanca

6 - medium to strong

7 - strong

8 - strong to very strong

9 - very strong

Jester, White Pepper

05 . 10 . Inner tepal: stripe (26) *

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

05 . 11 . Inner tepal: colour of stripe (29) *

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

other colour (indicate which)

05 . 12 . Inner tepal: macule (30) *

1 - absent	Charm, Flevo Laguna
9 - present	Elegance, Hypnose, Millenium

05 . 13 . Inner tepal: main colour of macule (34) *

RHS Colour Chart (indicate reference number) *

05 . 14 . Style: colour of branches (50) *

1 - white	Bonaire, Flevo Laguna, Lady Godiva, White Friendship
2 - light yellow	Mykonos, Pegasus
3 - light pink	Groene Specht, Treasure
4 - medium pink	Charm, Elegance, Zigeunerbaron
5 - red	Princess Margaret Rose, Venetië
6 - violet	
other colour (indicate which)	

05 . 15 . Time of beginning of flowering (52) *

1 - very early	Charm, Jackpot, Leonore
2 - very early to early	
3 - early	Fidelio, Groene Specht, Pegasus, Pink Event
4 - early to medium	
5 - medium	Jessica, Nymph, Peter Pears
6 - medium to late	
7 - late	Evening Sun, Princess Margaret Rose, White Prosperity
8 - late to very late	
9 - very late	Carqueiranne, Prelude

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? *

Yes, specify

No

07 . 02 . Are there any special conditions for growing the variety or conducting the examination? *

Yes, specify

No

07 . 03 . Other information *

07 . 03.01 . Main use *

garden plant

pot plant

cut flowers

other use (specify)

07 . 03.02 . Other information *

Yes, specify

No

07 . 04 . Photo *

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

07 . 04.01 . Details of the picture(s)

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

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

07 . 04.02 . Attached picture(s) *

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 . Other factors *

Yes, specify

No

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