



## Technical questionnaire

### Celeriac

#### Version 8

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

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

*Apium graveolens* L. var. *rapaceum* (Mill.) Gaud

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#### 02 . Application code:

For office use only

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#### 03 . Breeder's reference

Breeder's Ref.

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#### 04 . Information on the breeding scheme and propagation of the variety \*

##### 04 . 01 . Type of material \*

(this question could be confidential)

hybrid

cross-pollinated variety

self-pollinated variety

parent line

##### 04 . 01.01 . Parental line use \*

(this question could be confidential)

In many cases there is a link in morphological expression of characteristics between the parent line and its hybrids. Therefore, it is recommended to provide information about the identity of hybrid varieties where the parental line is used. This makes the organisation of the technical examination more efficient and lowers the risk of an additional year at the costs of the applicant. This information will be dealt with confidentially and only share with the examination office in charge of the technical examination.

Please indicate for the production of which hybrid variety(ies) the parental line is used

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**04 . 02 . Method of propagation of the variety \***

*(this question could be confidential)*

seed propagated

vegetatively propagated

**04 . 03 . Other information on genetic origin and breeding method**

*(this question could be confidential)*

Please specify

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**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 . 01 . Plant: height (1) \***

1 - very short

2 - very short to short

3 - short

4 - short to medium

5 - medium

6 - medium to tall

7 - tall

8 - tall to very tall

9 - very tall

**05 . 02 . Foliage: attitude (2) \***

1 - erect

2 - erect to semi-erect

3 - semi-erect

4 - semi-erect to horizontal

5 - horizontal

**05 . 03 . Foliage: green coloration of fully developed leaves (5) \***

1 - very light

2 - very light to light

3 - light

4 - light to medium

5 - medium

6 - medium to dark

7 - dark

8 - dark to very dark

9 - very dark

**05 . 04 . Petiole: anthocyanin coloration (11) (G) \***

1 - absent

9 - present

**05 . 05 . Leaf blade: size of terminal leaflet (12) \***

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 . Leaflet: shape of tips on margin (13) \***

1 - pointed

2 - intermediate

3 - rounded

**05 . 07 . Leaflet: spacing of lobes (15) \***

1 - not touching

2 - touching

3 - overlapping

**05 . 08 . Tuber: size (16) \***

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 . 09 . Tuber: main color of skin (18) \***

1 - whitish

2 - brown

**05 . 10 . Tuber: insertion of roots (20) \***

- 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 . 11 . Tuber: shape in longitudinal section (23) \***

- 1 - broad elliptic
- 2 - round
- 3 - transverse broad elliptic
- 4 - truncate conical
- 5 - flattened truncated conical

**05 . 12 . Tuber: color of flesh (24) \***

- 1 - white
- 2 - ivory

**05 . 13 . Male sterility \***

- 1 - absent
- 9 - present

**05 . 13.1 . Male sterility \***

CMS/other: \*

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**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 . Other information \***

1 - yes (please specify):

2 - no

**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 \***

**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