Raad voor plantenrassen

**Technical questionnaire**

***Brassica oleracea* L. convar. *acephala* (DC.) Alef. var. *gongylodes* L.**

**Kohlrabi**

**Version 10 - Publication date: 09/07/2024**

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

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

### 04.01. Type of material *

- ○ hybrid
- ○ cross-pollinated variety
- ○ self-pollinated variety
- ○ parent line

### 04.01.01. Parental line use *

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 *

- ○ seed propagated
- ○ vegetatively propagated

### 04.03. Other information on genetic origin and breeding method

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).

### (1) (G) 05.01. Seedling: anthocyanin coloration of cotyledons *

- ○ 1 - absent

- ○ 9 - present

**(6) 05.02. Petiole: attitude** *

- ○ 1 - erect
- ○ 3 - semi-erect
- ○ 5 - horizontal

**(11) 05.03. Leaf blade: divisions to midrib (on lower part of leaf)** *

- ☐ 1 - absent or very weak
- ☐ 2 - very weak to weak
- ☐ 3 - weak
- ☐ 4 - weak to medium
- ☐ 5 - medium
- ☐ 6 - medium to many
- ☐ 7 - many
- ☐ 8 - many to very many
- ☐ 9 - very many

**(15) 05.04. Leaf blade: blistering** *

- ☐ 1 - very weak
- ☐ 2 - very weak to weak
- ☐ 3 - weak
- ☐ 4 - weak to medium
- ☐ 5 - medium
- ☐ 6 - medium to strong
- ☐ 7 - strong
- ☐ 8 - strong to very strong
- ☐ 9 - very strong

**(18) 05.05. Leaf blade: intensity of green colour** *

- ☐ 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

**(20) 05.06. Kohlrabi: colour of skin** *

- ○ 1 - white green
- ○ 2 - green
- ○ 3 - pale violet
- ○ 4 - dark violet

**(21) 05.07. Kohlrabi: shape (in longitudinal section)** *

- ○ 1 - transverse narrow elliptic
- ○ 2 - transverse elliptic
- ○ 3 - transverse broad elliptic
- ○ 4 - circular
- ○ 5 - broad elliptic

**(23) (G) 05.08. Harvest maturity** *

- ❑ 1 - very early
- ❑ 2 - very early to early
- ❑ 3 - early
- ❑ 4 - early to medium
- ❑ 5 - medium
- ❑ 6 - medium to late
- ❑ 7 - late
- ❑ 8 - late to very late
- ❑ 9 - very late

**(23) 05.08.01. Harvest maturity (comparable variety)** *

Comparable with the variety: *

**05.09. Male sterility** *

- ○ 1 - absent
- ○ 9 - present
- ○ 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** *

**07.02.01. Growing type** *

- ○ 1 - glasshouse
- ○ 2 - field production

**07.02.01.01. If field production** *

- ○ 1 - spring
- ○ 2 - summer
- ○ 3 - autumn

**07.03. Other information** *

- ○ 1 - yes (please specify):
- ○ 2 - no

**08 . GMO-information requested**

**08.01. 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

**08.03. Is it an organic variety in accordance with EU Organic Regulation No 2018/418? The variety must be bred with a biological breeding purpose.** *

- ○ Yes — Please indicate on the TQ at chapter 07.03 on which characteristics the variety is less uniform.
- ○ No

**08.04. Please, attach such a proof that the variety is produced or bred organically (e.g. by attaching an organic certificate from Skal to the application ).** *

Documents to be attached