

## Technical questionnaire

*Cucurbita maxima* Duch. x *Cucurbita moschata* Duch.

**Cucurbita maxima x Cucurbita moschata**

**Version 5 - Publication date: 11/07/2024**

*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

\*

#### 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) 05.01. Plant: length of main stem \*

- 1 - very short

- 2 - very short to short
- 3 - short
- 4 - short to medium
- 5 - medium
- 6 - medium to long
- 7 - long
- 8 - long to very long
- 9 - very long

**(3) 05.02. Leaf blade: incisions \***

- 1 - absent or very weak
- 2 - weak
- 3 - medium or strong

**(5) 05.03. Leaf blade: silvery patches \***

- 1 - absent or very weak
- 2 - weak
- 3 - medium
- 4 - strong
- 5 - very strong

**(9) (G) 05.04. Fruit: shape \***

- 1 - obovate
- 2 - oblate
- 3 - round

**(10) (G) 05.05. Fruit: length \***

- 1 - very short
- 2 - very short to short
- 3 - short
- 4 - short to medium
- 5 - medium
- 6 - medium to long
- 7 - long
- 8 - long to very long
- 9 - very long



**(11) (G) 05.06. Fruit: diameter \***

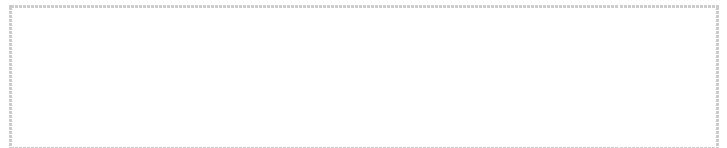
- 1 - very small
- 2 - very small to small
- 3 - small
- 4 - small to medium
- 5 - medium
- 6 - medium to large
- 7 - large
- 8 - large to very large
- 9 - very large

**(13) 05.07. Fruit: profile at stem end \***

- 1 - raised
- 2 - flat
- 3 - depressed

**(14) 05.08. Fruit: profile at blossom end (flower scar included) \***

- 1 - depressed
- 2 - flat
- 3 - raised



**(15) 05.09. Fruit: depth of grooves \***

- 1 - very shallow
- 2 - very shallow to shallow
- 3 - shallow
- 4 - shallow to medium
- 5 - medium
- 6 - medium to deep
- 7 - deep
- 8 - deep to very deep
- 9 - very deep

**(16) 05.10. Fruit: texture of surface \***

- 1 - smooth



- 2 - slightly rough
- 3 - moderately rough
- 4 - very rough

**(17) 05.11. Fruit: ground colour of skin \***

- 1 - orange
- 2 - green

**(20) 05.12. Fruit: intensity of yellow colour of flesh \***

- 1 - light
- 2 - medium
- 3 - dark

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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

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**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

**07.04. Photo**

It is recommended to provide a representative colour image of the variety to accompany the Technical Questionnaire.

Documents to be attached

**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 \***

Documents to be attached

