

Technical questionnaire

Lagenaria siceraria (Molina) Standl.

Bottle gourd

Version 10 - Publication date: 12/06/2024

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

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).

(2) 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

(10) (G) 05.02. Fruit: shape of fruit excluding neck *

- 1 - obovate
- 2 - clavate
- 3 - oblate
- 4 - round
- 5 - elliptic

- 6 - cylindrical
- 7 - ovate

(11) (G) 05.03. 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

(12) (G) 05.04. 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) (G) 05.05. Fruit: neck *

- 1 - absent or 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

(15) (G) 05.06. Neck: length in relation to length of fruit *

- 1 - absent or 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

(18) 05.07. Fruit: number of speckles *

- 1 - non or very few
- 2 - very few to few
- 3 - few
- 4 - few to medium
- 5 - medium
- 6 - medium to many



- 7 - many
- 8 - many to very many
- 9 - very many

(20) (G) 05.08. Fruit: texture of skin *

- 1 - smooth
- 2 - slightly verrucose
- 3 - moderately verrucose
- 4 - strongly verrucose
- 5 - slightly corrugated
- 6 - moderately corrugated
- 7 - strongly corrugated

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. Type of culture ***

- 1 - glasshouse
- 2 - outdoor



- 3 - other (please specify)

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

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

