

Technical questionnaire

bottle gourd, calabash

CPVO/TQ-313/1

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:

Lagenaria siceraria (Molina) Standl.

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 . Type of material *

(this question could be confidential)

hybrid

cross-pollinated variety

self-pollinated variety

parent line

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

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

1 - obovate	Tarahumara canteen
2 - clavate	Mayo Giant Bule
3 - oblate	Plate de Corse
4 - round	Canon Ball, Dipper Short Handled Mottled, Kroochneck fr, Medium Thai Bottle fr
5 - elliptic	Basket Ball Brasil, Tonneau Africa, Votavua Monta
6 - cylindrical	Massue Comestible
7 - ovate	Apple, Verruqueuse africaine

05 . 02 . Fruit: length (11) (G) *

1 - very short	Canon Ball
2 - very short to short	
3 - short	Basket Ball Brasil
4 - short to medium	
5 - medium	Mayo Giant Bule
6 - medium to long	
7 - long	Zucca
8 - long to very long	
9 - very long	Snake Speckled

05 . 03 . Fruit: diameter (12) (G) *

1 - very small	Mni Nigerian
2 - very small to small	
3 - small	Massue Comestible
4 - small to medium	
5 - medium	Strawberry
6 - medium to large	
7 - large	Bule Mayo
8 - large to very large	
9 - very large	Gigantesque



05 . 04 . Fruit: neck (13) (G) *

1 - absent or very short	Canon Ball, Plate de Corse
2 - very short to short	
3 - short	Bule Mayo, Drague
4 - short to medium	
5 - medium	Mayo gooseneck
6 - medium to long	
7 - long	Long Handed Dipper
8 - long to very long	
9 - very long	Extra Long Dipper

05 . 05 . Neck: length in relation to length of fruit (15) (G) *

1 - very short	Missionaris
2 - very short to short	
3 - short	Medium Thai Bottle
4 - short to medium	
5 - medium	Long Handed Dipper
6 - medium to long	
7 - long	Duck Australie fr
8 - long to very long	
9 - very long	Extra Long Dipper

05 . 06 . Fruit: number of speckles (18) *

1 - none or very few	Marenka Limegreen Shimotsukeshiro
2 - very few to few	
3 - few	Basket Ball Brasil
4 - few to medium	
5 - medium	Drague
6 - medium to many	
7 - many	Froggy
8 - many to very many	
9 - very many	



05 . 07 . Fruit: texture of skin (20) (G) *

1 - smooth	Kroochneck fr
2 - slightly verrucose	Bule Mayo
3 - moderately verrucose	Worthy Australia fr
4 - strongly verrucose	Verruqueuse Africaine
5 - slightly corrugated	Tol Fravago
6 - moderately corrugated	Marenka Limegreen
7 - strongly corrugated	Marenka

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 . Resistance to pests and diseases ***

Yes, specify

No

07 . 02 . In addition to the information provided in sections 05 and 06, are there any additional characteristics which may help to distinguish the variety? *

Yes, specify

No



07 . 03 . Are there any special conditions for growing the variety or conducting the examination? *

Yes, specify

No

07 . 04 . Other information *

Yes, specify

No

07 . 05 . Photo

It is recommended to provide a representative colour image of full grown plant(s) of the variety to accompany the Technical Questionnaire.

08 . GMD-information

08 . 01 . GMD-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 GMD, 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 . Tissue culture *

Yes, specify

No



09. 04. Other factors *

Yes, specify

No

10. Possible place of the technical examination

In case the CPVO needs to arrange a technical examination for this candidate variety, there might be more than one examination office entrusted by the CPVO suitable to grow your variety. In this case, the Office will decide on the place of the technical examination but you might wish to express here a preference in respect of an examination office. The available entrusted examination offices for that species can be found in the S3 Gazette under: <http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/entrusted-examination-offices>

You will also find in the S2 Gazette further information about submission of plant material and deadlines for numerous major species: <http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/submission-of-plant-material-s2-publication>

10. 01 . Country where the examination could take place

Country

Attached document(s)

The following forms or documents are attached to this application : please tick the relevant boxes

- Application form, confidential part (original only)
- Technical questionnaire (original only)
- Technical questionnaire, confidential part (original only)
- Form of designation of a procedural representative
- Documentary evidence of entitlement to file an application
- Priority claim (certified copy of the first application)
- Form "Details of payment"
- Photographs (in case of fruit and ornamental varieties)
- Copy of the relevant written release consent (for GMOs)
- Others, please specify

Remark



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

