

## Technical questionnaire

**cotton**

**CPVO/TQ-088/1**

*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:**

*Gossypium barbadense* L.

*Gossypium hirsutum* L.

Other (please specify)

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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 . Breeding scheme \***

**04 . 01.01 . Crossing**

*(this question could be confidential)*

controlled cross (indicate parent varieties)

partially known cross (indicate known parent variety(ies))

unknown cross

**04 . 01.02 . Mutation**

*(this question could be confidential)*

Please state parent variety

**04 . 01.03 . Discovery and development**

*(this question could be confidential)*

Please state where and when discovered and how the variety has been developed

**04 . 01.04 . Other information on the origin of the variety***(this question could be confidential)*

Please specify

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

self-pollination

cross-pollination - population

cross-pollination - synthetic variety

hybrid

other

**04 . 02.01 . In the case of hybrid varieties the production scheme should be provided. This should provide details of all the parent lines required for propagating the hybrid e.g.****04 . 03.01 . Single hybrid***(this question could be confidential)*

Denomination or breeder's reference of female parental line of single hybrid	)x(	Denomination or breeder's reference of male parental line of single hybrid	)
(			(
<b>04 . 03.01 . Three-Way hybrid</b>			
<i>(this question could be confidential)</i>			
female parent line		male parent line	
(	)x(		)
single hybrid used as female parent line		male parent line	
(	)x(		)

**05 . Characteristics of the variety to be indicated**

(the number in brackets refers to the corresponding characteristic in the UPOV Technical Guidelines, please mark the state of expression which best corresponds).

**05 . 01 . Flower: colour of petal (2) \***

1 - cream

Crema-111, Zeta 2

2 - yellow

Acalpi

**05 . 02 . Leaf: shape (9) \***

1 - palmate

Crema-111, Zeta 2

2 - palmate to digitate

Acalpi

3 - digitate

Sureña

4 - lanceolate



**05 . 03 . Leaf: nectaries (12) \***

1 - absent	Tempra, Xpress
9 - present	C310, Zeta 2

**05 . 04 . Boll: shape in longitudinal section (18) \***

1 - rounded	Lachata, GSA-71
2 - elliptical	
3 - ovate	Corona, 4S
4 - conical	

**05 . 05 . Boll: time of opening (when 50% of the plants have at least one boll opened) (24) \***

1 - very early	Tabladilla 100
2 - very early to early	
3 - early	Tabladilla 16, Sindos 80
4 - early to medium	
5 - medium	C-310, Korina
6 - medium to late	
7 - late	Acala SJ2, Zeta 2
8 - late to very late	
9 - very late	Acalpi, Vered 171

**05 . 06 . Fiber: length (30) \***

1 - very short	
2 - very short to short	
3 - short	
4 - short to medium	
5 - medium	Crema-111, Sindos 80
6 - medium to long	
7 - long	C-310, Zeta 2
8 - long to very long	
9 - very long	Ourania

**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 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 . 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

**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.**



**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

Other confidential documents

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

