

## Technical questionnaire

**apricot**

**CPVO/TQ-070/2**

*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:**

*Prunus armeniaca* 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.

**04 . Information on the breeding scheme and propagation of the variety****04 . 01 . Breeding scheme \****(this question could be confidential)*

crossing

mutation

discovery

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

other origin

Please provide details

**04 . 01.01 . Crossing \****(this question could be confidential)*

controlled cross

Indicate denomination and species of the parent varieties

partially known cross

Indicate denomination and species of the known parent variety(ies)

unknown cross

**04 . 01.02 . In case of mutation, please fill in the table below: \****(this question could be confidential)*

Denomination of the parent variety	Characteristic(s) in which your candidate variety differs from the parent variety	Describe the expression of the characteristic(s) for the parent variety	Describe the expression of the characteristic(s) for your candidate variety

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

vegetatively propagated

Please specify the method

seed propagated



**04 . 03 . In the case of seed propagated varieties, method of production:**

self-pollination

cross pollination

hybrid

other method

Please specify

**04 . 04 . Pollenizer \***

Good pollenizers are the following varieties \*

**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: size (28) \***

1 - very small	Haggit, Menace, Zard
2 - very small to small	
3 - small	Borsi rózsza, Hâtif Colomer, Patriarca Temprano
4 - small to medium	
5 - medium	Cafona, Canino, Harcot
6 - medium to large	
7 - large	Ceglédi bíbor, Moniquí, Portici
8 - large to very large	
9 - very large	Ceglédi óriás, Hargrand, Palsteyn, Pisana

**05 . 02 . Fruit: ground colour of skin (44) \***

1 - not visible	A3759, A3844
2 - white	San Nicola, Shirazskij Belyj
3 - yellowish	Moniquí, Piet Cillié, Vitillo, Yerevani
4 - yellow green	Grüne Spätmarille, Kaisi Ashtarak, Sateni Karmir
5 - light orange	Canino, Goldcot, Hargrand, Portici, Rouge du Roussillon
6 - medium orange	Hâtif Colomer, Luizet, Pisana, Veecot
7 - dark orange	Bhart, Harcot, Harogem



**05 . 03 . Fruit: amount of over colour (45) \***

1 - absent or very low	Maria Matilde, Moniquí, Yerevani
2 - very low to low	
3 - low	Cafona, Canino, Goldrich
4 - low to medium	
5 - medium	Hâtif Colomer, Magyar Kajszi, Palsteyn, Portici
6 - medium to large	
7 - large	Bergeron, Bhart, Pisana
8 - large to very large	
9 - very large	A3759, A3844

**05 . 04 . Fruit: colour of flesh (49) \***

1 - whitish green	Amban
2 - white	Cibo del Paradiso, Mouchbah Mourry, Spitak
3 - cream	Barese, Malatya, Moniquí, Patriarca Temprano
4 - light orange	Canino, Harmat, San Castrese, Yerevani
5 - medium orange	Harglow, Pisana, Rouge du Roussillon, Screara
6 - dark orange	Francese, Harcot, Hâtif Colomer, Palsteyn

**05 . 05 . Time of beginning of flowering (56) \***

1 - very early	Bakour, Currots, Harmat, Ninfa
2 - very early to early	
3 - early	Canino, Harcot, Hâtif Colomer, San Castrese
4 - early to medium	
5 - medium	Magyar Kajszi, Moniquí, Portici, San Francesco
6 - medium to late	
7 - late	Bergeron, Boccuccia Liscia, Harlayne, Polonais
8 - late to very late	
9 - very late	Harglow, Skromnyj, Zard



**05 . 06 . Time of beginning of fruit ripening (57) \***

1 - very early	Barkour, Ninfa, Patriarca Temprano, Rutbhart, Samarkandskij Rannij
2 - very early to early	
3 - early	Bhart, Hâtif Colomer, Monaco Bello, Rouget de Sernhac
4 - early to medium	
5 - medium	Bergeron, Harlayne, Pisana, Polonais
6 - medium to late	
7 - late	Borsi Rózsa, Larqueen, Revlar
8 - late to very late	
9 - very late	Boutard, Lartago

**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? \***

**07 . 03.01 . Any frost requirements or chilling hour requirements for the correct development of plant material of the candidate variety in the DUS trial field: \***

Please specify \*



**07 . 03.02 . 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 \***

A representative colour photo of the variety must be **added** to the technical questionnaire.

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**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.**

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**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

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**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

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**Attached document(s)**

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

Other confidential documents

Photo

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

