



European Union
Community Plant Variety Office

TECHNICAL QUESTIONNAIRE

to be completed in connection with an application for Community Plant Variety Rights
Please answer all questions. A question without any answer will lead to a non-attribution
of an application date. In cases where a field / question is not applicable, please state so.

1. **Botanical taxon:** Name of the genus, species or sub-species to which the variety belongs and common name (Please tick only one of the corresponding boxes)

Prunus persica (L.) Batsch.

PEACH

NECTARINE

2. **Applicant(s):** Name(s) and address(es), phone and fax number(s), Email address, and where appropriate name and address of the procedural representative

3. **Variety denomination**

a) Where appropriate proposal for a variety denomination:

b) Provisional designation (breeder's reference):

4. Information on origin, maintenance and reproduction of the variety

4.1 Breeding scheme

- (a) Variety resulting from
 - (i) Controlled cross
(indicate parent varieties)

 - (ii) Partially unknown cross
(indicate known parent variety(ies))

 - (iii) Totally unknown

- (b) Mutation.....
(indicate parent variety)

- (c) Discovery.....
(indicate where, when and how developed)

- (d) Other (please provide details).....

4.2 Method of propagation

- (a) Cuttings.....
- (b) *In vitro* propagation
- (c) Seed
- (d) Other (please specify):

4.3	Pollinator	Good pollinators are the following varieties :	
4.4	Virus status	<p>(a) The variety is free from all known viruses as follows (indicate from which viruses)</p> <p>(b) The plant material is virus tested (indicate against which viruses).....</p> <p>(c) The virus status is unknown</p>	
4.5	Geographical origin of the variety:	the region and the country in which the variety was bred or discovered and developed	
5.	Characteristics of the variety to be indicated	(the number in brackets refers to the corresponding characteristic in the CPVO Protocol; please mark the state of expression which best corresponds).	
Characteristics		Example varieties	Note
5.1	Tree: size		
(1)	very small	Bonanza	1
	small	Richaven	3
	medium	Robin	5
	large	Redhaven	7
	very large	Champion	9

	Characteristics	Example varieties	Note
5.2 (6)	Flowering shoot: anthocyanin coloration (excluding brindilles, side away from sun)		
	absent	De Flor Doble Blanca	1
	present	Springtime	9
5.3 (10)	Flower: type		
	non showy	Springtime	1
	showy	Robin	2
5.4 (14)	Petal: size		
	very small	Redhaven	1
	small	Shasta	3
	medium	Robin, Sunhigh	5
	large	Michelini	7
	very large	Veteran	9
5.5 (31)	Petiole: nectaries		
	absent	Tejon	1
	present	Redhaven	9
5.6 (32)	Petiole: shape of nectaries		
	round	Springtime	1
	reniform	Redhaven	2

	Characteristics	Example varieties	Note
5.7 (51)	Fruit: ground colour of flesh		
	greenish white		1
	white		2
	cream white		3
	light yellow		4
	yellow		5
	orange yellow		6
	orange		7
	red		8
5.8 (63)	Stone: adherence of flesh		
	absent	Fairhaven, Fuzalode	1
	present	Sweet Gold, Vivian	9
5.9 (66)	Time of beginning of flowering		
	very early	Sunred	1
	early	Springtime	3
	medium	Redhaven	5
	late	Philp	7
	very late	Summerqueen	9
5.10 (68)	Time of maturity for consumption		
	very early	Springtime	1
	early	Robin	3
	medium	Fairhaven	5
	late	Veteran	7
	very late	Firetime, Rubidoux	9

6. Similar varieties and differences from these varieties:			
Denomination of similar variety	Characteristic in which the similar variety is different ¹⁾	State of expression of similar variety	State of expression of candidate variety
<p>_____</p> <p>¹⁾ In the case of identical states of expressions of both varieties, please indicate the size of the difference</p>			
<p>7. Additional information which may help to distinguish the variety</p> <p>A representative printed-out colour photo of the variety must be added to the Technical Questionnaire.</p> <p>7.1 Resistance to pests and diseases</p>			
<p>7.2 Special conditions for the examination of the variety</p> <p>YES, please specify</p> <p>NO</p>			
<p>7.3 Other information</p> <p>YES, please specify</p> <p>NO</p>			

8. 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

NO

If yes, please add 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.

9. Information on plant material to be examined

9.1 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.

9.2 The plant material 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:

(a) Microorganisms (e.g. virus, bacteria, phytoplasma)	Yes	No
(b) Chemical treatment (e.g. growth retardant or pesticide)	Yes	No
(c) Tissue culture	Yes	No
(d) Other factors	Yes	No

Please provide details of where you have indicated "Yes":

I/we hereby declare that to the best of my/our knowledge the information given in this form is complete and correct.

Date

Signature

Name

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