



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**

Populus L.

POPLAR

Species (indicate)

- 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 Origin

- (a) Seedling (indicate parent varieties).....

- (b) Mutation (indicate parent variety)

- (c) Discovery (indicate where, when
and how the variety has been developed):.....

- (d) Other (please specify).....

4.2 Method of propagation

- (a) Cuttings.....
- (b) *In vitro* propagation
- (c) Grafting (indicate rootstock).....

- (d) Other (please specify):

4.3 Other information:

In the case of seed propagated varieties: method of production:

- (a) Self-pollinated
- (b) Cross-pollinated (please give details).....

- (c) Hybrid (please give details).....

4.4 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 UPOV Guidelines; please mark the state of expression which best corresponds).

Characteristics	Example varieties	Note
5.1 (22) Leaf blade: colour of upper side during bud burst (stage 4 to 5 of bud burst; time: spring of the second year)		
white		1
grey		2
yellow		3
green		4
red		5
violet		6
brown		7
other colour (indicate):		8

Characteristics	Example varieties	Note
5.2 (27) Leaf blade: ratio length of midrib/ maximum width of leaf	very small small medium large very large	1 3 5 7 9
5.3 (37) Leaf blade: general shape of base	wedge-shaped, convex wedge-shaped, straight wedge-shaped, concave broadly wedge-shaped, convex rounded broadly wedge-shaped, straight broadly wedge-shaped, concave straight weakly cordate medium cordate distinctly cordate	1 2 3 4 5 6 7 8 9 10 11
5.4 (50) Petiole: ratio length of petiole / length of midrib	very small small medium large very large	1 3 5 7 9

Characteristics		Example varieties	Note	
5.5 (57)	Terminal bud: time of appearance of green tips (stage 2 of bud burst; time: spring of second year)	very early	1	
		very early to early	Rochester	2
		early	Fritzi Pauley	3
		early to medium	I 214	4
		medium	Italica	5
		medium to late	I 45/51	6
		late	Marilandica	7
		late to very late	Blanc du Poitou	8
		very late	Serotina	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	

¹⁾ In the case of identical states of expressions of both varieties, please indicate the size of the difference

7. Additional information which may help to distinguish the variety

A representative printed-out colour photo of the variety **must** be added to the Technical Questionnaire.

7.1 Resistance to pests and diseases

7.2 Special conditions for the examination of the variety

YES, please specify

NO

7.3 Other information

YES, please specify

NO

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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