

## Technical questionnaire

**hemp**

**CPVO/TQ-276/1**

*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:**

*Cannabis sativa L.*

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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 \***

crossing

mutation

other

Please provide details

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

*(this question could be confidential)*

Please note that the choice you make by ticking either 4.3 (seed propagated) or 4.4 (vegetatively propagated) determines the type of plant material you are expected to submit for the technical examination. A subsequent change of the material from seeds to cuttings and vice versa for the DUS test will not be accepted.

seed propagated

vegetatively propagated

**04 . 03 . Only for seed propagated varieties \***

self-pollination

cross-pollination - population

cross-pollination - synthetic variety

feminized seeds

other

Please provide details

**04 . 04 . Only for vegetative propagated varieties \***

cuttings

in vitro propagation

other

Please provide details

**04 . 04.01 . Import/export permit \***

Your variety is vegetatively propagated, the DUS test will be carried out on behalf of CPVO by the Dutch examination office Naktuinbouw. For the importation of the plant material for the DUS test into the Netherlands, Naktuinbouw needs to request a Dutch import permit for plant material which is not already in the Netherlands. The transport of seeds is not subject to a permit.

Naktuinbouw will apply for an import permit for your application (fee included in the application fee). Based on this import permit the applicant must in turn apply for an export permit at his local authority. The shipment of the plant material must be accompanied by both permits (import and export), otherwise Naktuinbouw is not allowed to accept it.

The import permit will show the information of the supplier company.

**Please note:** In case this supplier needs a license to grow/possess Cannabis plants in his country, the address on the import and export permits should be identical to the one on that license.

Supplier name \*

Address \*

Postcode \*

City \*

Country \*

Contact person name \*

E-mail \*

**04 . 04.02 . Import/export permit \***

As soon as Naktuinbouw has received the import permit, the applicant, or his procedural representative in case there is one, will receive an e-mail with a copy of the import permit.

Please fill in the company name and address where Naktuinbouw has to send the hard copy of the import permit to.

Company name for import permit \*

Address \*

Postcode \*

City \*

Country \*

Contact person name \*

E-mail \*

**04 . 05 . Other information on the method of propagating the variety**

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 . Time of male flowering (8) \***

1 - very early	Finola
2 - very early to early	
3 - early	Santhica 27
4 - early to medium	
5 - medium	Dioica 88
6 - medium to late	
7 - late	Futura 75
8 - late to very late	
9 - very late	Kompolti

**05 . 02 . Only for other than fiber use: Time of female flowering**

1 - very early	
2 - very early to early	
3 - early	
4 - early to medium	
5 - medium	
6 - medium to late	
7 - late	
8 - late to very late	
9 - very late	

**05 . 03 . Inflorescence: THC content (10) \***

1 - absent or very low	Santhica 23
2 - low	
3 - medium	Uso 31
4 - high	
5 - very high	Medisins

please indicate the number of percentage



**05 . 04 . Only for other than fiber use: Inflorescence: CBD content**

1 - absent or very low

2 - very low to low

3 - low

4 - low to medium

5 - medium

6 - medium to high

7 - high

8 - high to very high

9 - very high

please indicate the number of percentage

**05 . 05 . Only for vegetative propagated variety for other than fiber use: Plant: sex expression \***

1 - dioecious female plants

2 - dioecious male plants

3 - monoecious plants with male and female flowers

**05 . 06 . Only for seed propagated varieties: Proportion of monoecious plants \***

1 - absent or very low

2 - very low to low

3 - low

4 - low to medium

5 - medium

6 - medium to high

7 - high

8 - high to very high

9 - very high

**05 . 07 . Only for seed propagated varieties: Proportion of dioecious female plants \***

1 - absent or very low

2 - very low to low

3 - low

4 - low to medium

5 - medium

6 - medium to high

7 - high

8 - high to very high

9 - very high



**05 . 08 . Only for seed propagated varieties: Proportion of dioecious male plants \***

1 - absent or very low

2 - very low to low

3 - low

4 - low to medium

5 - medium

6 - medium to high

7 - high

8 - high to very high

9 - very high

**05 . 09 . Plant: natural height (14) \***

1 - very short

2 - very short to short

3 - short

Finola

4 - short to medium

5 - medium

Usa 31

6 - medium to long

7 - long

Ferimon

8 - long to very long

9 - very long

**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 . Other characteristics (e.g. other chemical ingredients, purple flowers): \***

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 \*****07 . 04.01 . Variety use \***

bast fibre and woody core

oil seed

chemical ingredients

ornamental

other use (specify)

**07 . 04.02 . Growing region \***

Please specify \*

**07 . 04.03 . Variety conditions \***

only in the greenhouse

only in the open

in the open and in the greenhouse

**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 . 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

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

