

## Technical questionnaire

**hemp**

**CPVO/TQ-276/2-Rev**

*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 . THC content lower than 0.3% \***

Yes

No

**04 . 02 . Intended for the production of (oil)seed or fibre \***

Yes

No

**04 . 03 . Method of propagation of the variety \***

seed (excluding feminised seed) - type A

vegetatively propagated - type B

feminised seed - type E

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

vegetatively propagated - type C

feminised seed - type D

#### 04 . 05 . Import/export permit

**Only for vegetative plant material which is not already in the Netherlands.** 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 . 06 . 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

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#### 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 . 00 . Description of types of varieties as used in the Technical Protocol \*

type A: THC content lower than 0.3% - oilseed or fibre - seeds (excluding feminised seed)  
type B: THC content lower than 0.3% - oilseed or fibre - vegetatively propagated  
type E: THC content lower than 0.3% - oilseed or fibre - feminised seed  
type C: THC content above 0.3% OR use other than (oil)seed or fibre - vegetatively propagated  
type D: THC content above 0.3% OR use other than (oil)seed or fibre - feminised seed



**05 . 01 . Leaf: number of leaflets (5) (G) \***

1 - very few	Bedrolite (type C), MGC 1013 (type C)
2 - few	Finola (type A), Aida (type C)
3 - medium	USO 31 (type A), GRX53 (type D)
4 - many	Fibror 79 (type A)
5 - very many	

**05 . 02 . Central leaflet: width (7) (G) \***

1 - very narrow	
2 - very narrow to narrow	Celeste (type C)
3 - narrow	MGC 1013 (type C)
4 - narrow to medium	
5 - medium	Fibrol (type A), Theresa (type C)
6 - medium to broad	Hulkberry (type C)
7 - broad	USO 31 (type A), Gill (type C)
8 - broad to very broad	
9 - very broad	Carmagnola (type A), Enectabis (type D)

**05 . 03 . Only varieties of type A: Time of male flowering (8) (G) \***

1 - very early	USO 31
2 - very early to early	
3 - early	
4 - early to medium	
5 - medium	Fibrol
6 - medium to late	
7 - late	Felina 32
8 - late to very late	
9 - very late	Dioica 88



**05 . 04 . Only varieties of type B, C, D and E: Time of female flowering (9) (G) \***

1 - very early	Celeste (type C)
2 - very early to early	
3 - early	Theresa (type C)
4 - early to medium	
5 - medium	M-1337 (type C)
6 - medium to late	
7 - late	Goya (type C)
8 - late to very late	
9 - very late	HURV2019PL (type D)

**05 . 05 . Plant: proportion of hermaphrodite plants (12) (G) \***

1 - low
2 - low to medium
3 - medium
4 - medium to high
5 - high

**05 . 06 . Plant: proportion of female plants (13) (G) \***

1 - low
2 - low to medium
3 - medium
4 - medium to high
5 - high

**05 . 07 . Plant: proportion of male plants (14) (G) \***

1 - low
2 - low to medium
3 - medium
4 - medium to high
5 - high



**05 . 08 . Only varieties of types A, B and E: Plant: natural height (18) (G) \***

1 - very short	Finola (type A), Adzelviesi (type A)
2 - very short to short	
3 - short	
4 - short to medium	
5 - medium	USO 31 (type A)
6 - medium to long	Fibrol (type A)
7 - long	Felina 32 (type A)
8 - long to very long	Fibror 79 (type A)
9 - very long	Dioica 88 (type A)

**05 . 09 . Only varieties of type C and D: Plant: height (19) (G) \***

1 - very short	MGC 1027 (type C)
2 - very short to short	
3 - short	Chuy (type C)
4 - short to medium	
5 - medium	Aida (type C)
6 - medium to long	
7 - long	Bedrolite (type C), EVLS 113 (type C)
8 - long to very long	Obi (type D)
9 - very long	

**05 . 10 . Main stem: colour (20) (G) \***

1 - yellow	Fibror 79 (type A)
2 - medium green	Felina 32 (type A), Bedrobinol (type C), Theresa (type C)
3 - dark green	Dioica 88 (type A), Aida (type C)
4 - purple	Fibranova (type A), EVLS 113 (type C)



**05 . 11 . Only varieties of types A, B and E: Inflorescence: THC content (26) (G) \***

1 - absent or very low	Please indicate percentage
2 - very low to low	Please indicate percentage
3 - low	Please indicate percentage



**05 . 12 . Only varieties of types C and D: Inflorescence: THC content (27) (G) \***

1 - absent or very low	Please indicate percentage
2 - very low to low	Please indicate percentage
3 - low	Please indicate percentage
4 - low to medium	Please indicate percentage
5 - medium	Please indicate percentage
6 - medium to high	Please indicate percentage
7 - high	Please indicate percentage
8 - high to very high	Please indicate percentage
9 - very high	Please indicate percentage



**05 . 13 . Inflorescence: CBD content (28) (G) \***

1 - absent or very low Please indicate percentage

2 - very low to low Please indicate percentage

3 - low Please indicate percentage

4 - low to medium Please indicate percentage

5 - medium Please indicate percentage

6 - medium to high Please indicate percentage

7 - high Please indicate percentage

8 - high to very high Please indicate percentage

9 - very high Please indicate percentage

**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 . In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety? \***

Yes, specify

No

**07 . 01.01 . Other characteristics (e.g. other chemical ingredients, purple flowers): \***

Yes, specify

No

**07 . 02 . Are there any special conditions for growing the variety or conducting the examination? \***

Yes, specify

No

**07 . 03 . Other information \***

**07 . 03.01 . Variety use \***

bast fibre and woody core

(oil)seed

chemical ingredients (not applicable for type E varieties)

ornamental

other use (specify)

**07 . 03.02 . Growing region \***

Please specify \*

**07 . 03.03 . Variety conditions \***

only in greenhouse/growing chamber

only in the open

in the open and only in greenhouse/growing chamber

**07 . 03.04 . Other information \***

Yes, specify

No

**07 . 04 . Resistance to pests and diseases \***

Yes, specify

No

**07 . 05 . Photo**

It is highly recommended to provide a representative colour image of full grown plant(s) of the variety to accompany 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



**10 . Possible place of the technical examination**

In case the CPVO needs to arrange a technical examination for your candidate variety, there might be more than one examination office entrusted by the CPVO to carry it out. In this case, the Office will decide on the place of the technical examination but you might wish to express a preference in respect of an examination office. The list of entrusted examination offices for that species can be found in the S2/S3 in which you will also find further information about submission of plant material and deadlines for numerous species:CPVO ([plantvarieties.eu](http://plantvarieties.eu))

**10 . 01 . Country where the examination could take place**

Country

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**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

