

Technical questionnaire

sweet potato

CPVO/TQ-258

Mandatory fields or sections are marked with an asterisk ()*

01 . Botanical taxon: name of the genus, species or sub-species to which the variety belongs:

Ipomoea batatas (L.) Lam.

Other species (please specify)

02 . Application code:

For office use only

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 (state method)



05 . Characteristics of the variety to be indicated

(the number in brackets refers to the corresponding characteristic in the national guidelines; please mark the state of expression which best corresponds.)

05 . 01 . Plant: growth habit *

1 - upright	Benikomachi, Sinchunmi
2 - upright to semi-upright	
3 - semi-upright	Beniazuma, Younmi
4 - semi-upright to spreading	
5 - spreading	Regal, Yulmi

05 . 02 . Stem: anthocyanin coloration of tip *

1 - absent or weak	Marguerite, Yulmi
2 - medium	Garnet, Sinjami
3 - strong	Bellevue, Hayanmi

05 . 03 . Leaf blade: number of lobes *

1 - absent	Beniazuma, Gokokuimo, Orléans
2 - three lobes	Benisengan, Carolina Ruby
3 - five lobes	Burgundy, Koganesengan, Sinchunmi
4 - seven lobes	Benihayato

05 . 04 . Storage root: shape *

1 - ovate	
2 - elliptic	
3 - obovate	Geonmi
4 - oblong	Serolane
5 - irregular	Shinyulmi



05 . 05 . Storage root: main colour of skin *

1 - white	Joy White, O'Henry
2 - light beige	Chinmi, Koganesengan
3 - yellow	Impilo
4 - orange	Benihayato, Serolane
5 - brownish orange	Bellevue, Khano
6 - pink	Marguerite, Yulmi
7 - red	Koukei 14, Shinhwangmi
8 - purple red	Beniazuma, Phala
9 - light purple	
10 - medium purple	Ayamurasaki, Zami
11 - brown	Happymi

05 . 06 . Storage root: main colour of flesh *

1 - white	Bonita, Hayanmi, O'Henri, Shirosangan
2 - beige	Koukei 14, Nakamuraski
3 - yellow	Benikomachi, Yulmi
4 - orange	Bellevue, Benihayato, Hayatoimo, Juhwangmi
5 - purple	Ayamurasaki, Borami

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? *

Yes, specify

No

07 . 04 . Other information *

07 . 04.01 . Main use *

food / feed

ornamental

pharmaceuticals

other

Please provide details

07 . 04.02 . Other information *

Yes, specify

No

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 . GMD-information

08 . 01 . GMD-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 GMD, 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

- Application form, confidential part (original only)
- Technical questionnaire (original only)
- Technical questionnaire, confidential part (original only)
- Form of designation of a procedural representative
- Documentary evidence of entitlement to file an application
- Priority claim (certified copy of the first application)
- Form "Details of payment"
- Photographs (in case of fruit and ornamental varieties)
- Copy of the relevant written release consent (for GMOs)
- Others, please specify

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

