

## Technical Questionnaire

### portulaca

CPVO/TQ-242 (Version date: 16/10/2008)

*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:**

Portulaca oleracea L.

Other (please specify)

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**02 . Application code:**

For office use only

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**03 . Breeder's reference:**

Breeder Ref.

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**04 . Information on the breeding scheme and propagation of the variety**

04 . 01 . Breeding scheme\*

*(this question could be confidential)*

seedling

Indicate parent varieties

mutation

Indicate parent variety

discovery

Indicate where, when and how the variety has been developed

other

Please specify

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

cuttings

*in vitro* propagation

seed

other

Please specify



04 . 03 . In the case of seed propagated varieties, method of production:

self-pollination

cross pollination

Please provide details

hybrid

Please provide details

## 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 . Plant: growth habit( (1) )\*

1 - semi-upright

Summer Duet Rose

2 - creeping

Yubi Apricot

05 . 02 . Flower: petaloid staminodes( (14) )\*

1 - absent

Summer Joy Pink

9 - present

Summer Baby Orange

05 . 03 . Flower: diameter( (16) )\*

1 - very small

2 - very small to small

3 - small

Valencia Ivory Poach

4 - small to medium

5 - medium

Yubi Apricot

6 - medium to large

7 - large

Summer Joy Red

8 - large to very large

9 - very large

05 . 04 . Petal: number of colours (macule excluded)( (20) )\*

1 - one

Summer Joy Red

2 - two

Sun Rise

3 - more than two



05 . 05.01 . Petal: main colour (macule excluded)( (21) )

Please fill in point 05.05.01 if possible, otherwise point 05.05.02.

RHS Colour Chart (indicate reference number)

05 . 05.02 . Petal: main colour (macule excluded)( (21) )

1 - white

2 - yellow

3 - yellow orange

4 - orange

5 - pink

6 - red

7 - purple

8 - violet

9 - other colour (indicate which)

05 . 06.01 . Only varieties with more than one colour: Petal: secondary colour (macule excluded)( (22) )

Please fill in point 05.06.01 if possible, otherwise point 05.06.02.

RHS Colour Chart (indicate reference number)

05 . 06.02 . Only varieties with more than one colour: Petal: secondary colour (macule excluded)( (22) )

1 - yellow

2 - orange

3 - orange brown

4 - red

5 - purple

6 - violet

7 - other colour (indicate which)

05 . 07 . Only varieties with more than one colour: Petal: distribution of secondary colour (macule excluded)( (23) )

1 - in stripes

Yubi Apricot

2 - colour gradient towards tips

Summer Duet Ero

3 - on margin

Summer Duet Rose



**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 variety(ies) 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 . 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 . 03 . Are there any special conditions for growing the variety or conducting the examination?\*

Yes, specify

No



07 . 04 . Other information\*

Yes, specify

No

07 . 05 . Photo\*

A representative colour photo of the variety must be to the technical questionnaire.

07 . 05.01 . Details of the picture(s)

Place where the picture(s) was(ere) taken

Date of the picture(s) (month and year)

07 . 05.02 . Attached picture(s)\*

Where appropriate, please provide additional details on the picture(s) provided (i.e. deviations of the colours on the picture compared to the plant/flower)

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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 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-plant-material-s2-publication>

10 . 01 . Country where the examination could take place

Country

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#### 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

