



## Technical questionnaire

### broccoli

#### CPVO/TQ-151/2-Rev.2

*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:**

*Brassica oleracea L. var. italica Plenck (syn. Brassica oleracea L. convar. botrytis (L.) Alef. var. cymosa Duch.)*

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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 . Type of material \***

*(this question could be confidential)*

hybrid

cross-pollinated variety

self-pollinated variety

parent line

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

*(this question could be confidential)*

seed propagated

vegetatively propagated

**04 . 03 . Other information on genetic origin and breeding method**

*(this question could be confidential)*

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 . Only Calabrese type varieties: Head: level of main head in relation to plant height (13) (G) \***

1 - low	Marathon (s)
2 - medium	
3 - high	Sibsey (s), SV0097BL (s)

**05 . 02 . Head: colour (17) (G) \***

1 - whitish	Burbank (o), Cresta (o), Early White Sprouting (o)
2 - green	Forester (s)
3 - grey green	Marathon (s)
4 - blue green	Ironman (s), Tirreno (s)
5 - violet	Bordeaux (s), Early Purple Sprouting (o)

**05 . 03 . Time of harvest maturity (23) (G) \***

1 - very early	Sibsey (s)
2 - very early to early	
3 - early	Monflor (s), Red Fire (o)
4 - early to medium	
5 - medium	Tinman (s), Mendocino (o)
6 - medium to late	
7 - late	Marathon (s), Burbank (o)
8 - late to very late	
9 - very late	Hallmark (s)

**05 . 04 . Male sterility (24) (G) \***

1 - absent	Marathon (s)
9 - present	Chevalier (s), Parthenon (s)

**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 . Growth type \***

Calabrese type

Sprouting type

**07 . 04.02 . Other information \***

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.

**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

**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