



## Technical questionnaire

### Red Cabbage

#### Version 8

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. convar. *capitata* (L.) Alef. var. *rubra* (L.) Thell.

Other species (please specify)

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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 \***

(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: height (1) \***

1 - very short

2 - very short to short

3 - short

4 - short to medium

5 - medium

6 - medium to tall

7 - tall

8 - tall to very tall

9 - very tall

**05 . 02 . Plant: length of outer stem (3) \***

1 - very short

2 - very short to short

3 - short

4 - short to medium

5 - medium

6 - medium to long

7 - long

8 - long to very long

9 - very long

**05 . 03 . Outer leaf: size (5) \***

1 - very small

2 - very small to small

3 - small

4 - small to medium

5 - medium

6 - medium to large

7 - large

8 - large to very large

9 - very large

**05 . 04 . Outer leaf: degree of blistering (8) \***

1 - absent or very weak

2 - moderate

3 - strong

**05 . 05 . Outer leaf: colour (with wax) (11) (G) \***

- 1 - yellow green
- 2 - green
- 3 - grey green
- 4 - blue green
- 5 - violet

**05 . 06 . Outer leaf: intensity of colour (12) \***

- 1 - very light
- 2 - very light to light
- 3 - light
- 4 - light to medium
- 5 - medium
- 6 - medium to dark
- 7 - dark
- 8 - dark to very dark
- 9 - very dark

**05 . 07 . Outer leaf: waxiness (14) \***

- 1 - absent or very weak
- 2 - very weak to weak
- 3 - weak
- 4 - weak to medium
- 5 - medium
- 6 - medium to strong
- 7 - strong
- 8 - strong to very strong
- 9 - very strong

**05 . 08 . Head: shape of longitudinal section (17) (G) \***

- 1 - transverse narrow elliptic
- 2 - transverse elliptic
- 3 - circular
- 4 - broad elliptic
- 5 - broad obovate
- 6 - broad ovate
- 7 - angular ovate

**05 . 09 . Head: diameter (20) (G) \***

1 - very small

2 - very small to small

3 - small

4 - small to medium

5 - medium

6 - medium to large

7 - large

8 - large to very large

9 - very large

**05 . 10 . Head: density (30) (G) \***

1 - very loose

2 - very loose to loose

3 - loose

4 - loose to medium

5 - medium

6 - medium to dense

7 - dense

8 - dense to very dense

9 - very dense

**05 . 11 . Time of harvest maturity (33) (G) \***

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 . 11.01 . Time of harvest maturity (33) \***

Comparable with the variety: \*

**05 . 12 . Male sterility (35) (G) \***

1 - absent

9 - present

CMS/other:

**06 . Similar varieties and differences from these varieties****06 . 1 . Are there any similar variety(ies) known? \***

1 - yes

2 - no

**06 . 2 . 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 \*****07 . 01.01 . Resistance to *Fusarium oxysporum* f. sp. *conglutinans* race 1 (Foc) (36) \***

1 - absent

2 - present

not tested

**07 . 01.02 . Other resistances \***

1 - yes (please specify):

2 - no

**07 . 02 . Special conditions for the examination of the variety \***

1 - yes (please specify):

2 - no

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

1 - yes (please specify):

2 - no

**08 . GMO-information requested****08 . a . The variety represents a genetically modified organism (GMO) within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001 which requires authorization for release in the environment: \***

1 - yes

2 - no

**08 . b . If yes, has such authorization been obtained? \***

1 - yes

2 - no

**08 . c . If yes, please attach a copy of such an authorization \***

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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