



Technical questionnaire

Leaf beet, Swiss chard

Version 8

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:

Beta vulgaris L. ssp. *vulgaris* var. *flavescens* DC.

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 . 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 . Leaf: length (2) *

1 - very short

2 - very short to short

3 - short

Groene Gewone, Verde de penca blanca ancha

4 - short to medium

5 - medium

Blonde à cardé blanche

6 - medium to long

7 - long

Paros, Verte à cardé blanche

8 - long to very long

9 - very long

05 . 02 . Leaf: attitude (3) *

1 - erect

Paros

2 - erect to semi-erect

3 - semi-erect

Blonde à cardé blanche

4 - semi-erect to prostrate

5 - prostrate

Groene Gewone

05 . 03 . Leaf blade: length (4) *

1 - very short

2 - very short to short

3 - short

Amarilla de Lyon, Groene Gewone

4 - short to medium

5 - medium

Verde de Niza

6 - medium to long

7 - long

Blonde à cardé blanche, Paros

8 - long to very long

9 - very long

05 . 04 . Leaf blade: width (5) *

| | |
|---------------------------|-----------------------|
| 1 - very narrow | |
| 2 - very narrow to narrow | |
| 3 - narrow | Groene Gewone |
| 4 - narrow to medium | |
| 5 - medium | Paros |
| 6 - medium to broad | |
| 7 - broad | Verte à carde blanche |
| 8 - broad to very broad | |
| 9 - very broad | |

05 . 05 . Leaf blade: colour (6) (G) *

| | |
|------------|------------------------------|
| 1 - green | Groene Gewone, Rhubarb Chard |
| 2 - purple | Firebird, Mangenta |

05 . 06 . Only varieties with Leaf blade: colour: green: Leaf blade: intensity of green colour (7) (G) *

| | |
|-------------------------|------------------------------|
| 1 - very light | Amarilla de Lyon |
| 2 - very light to light | |
| 3 - light | Blonde à carde blanche |
| 4 - light to medium | |
| 5 - medium | Groene Gewone, Verde de Niza |
| 6 - medium to dark | |
| 7 - dark | Verde de penca blanca ancha |
| 8 - dark to very dark | |
| 9 - very dark | Verde de penca blanca larga |

05 . 07 . Only varieties with Leaf blade: colour: purple: Leaf blade: intensity of purple colour (9) (G) *

| | |
|---------------------|----------|
| 1 - light | |
| 2 - light to medium | |
| 3 - medium | Mangenta |
| 4 - medium to dark | |
| 5 - dark | Firebird |

05 . 08 . Petiole: width (14) (G) *

| | |
|---------------------------|---------------------------------------|
| 1 - very narrow | Groene Gewone |
| 2 - very narrow to narrow | |
| 3 - narrow | Rhubarb Chard, Verde de Niza |
| 4 - narrow to medium | |
| 5 - medium | Lucullus, Verde de penca blanca larga |
| 6 - medium to broad | |
| 7 - broad | Amarilla de Lyon |
| 8 - broad to very broad | |
| 9 - very broad | Paros, Verde de penca blanca ancha |

05 . 09 . Petiole: colour (16) (G) *

| | |
|------------|---------------------------------|
| 1 - white | Blonde à cardé blanche |
| 2 - green | Groene Gewone |
| 3 - yellow | Bright Yellow |
| 4 - red | Rhubarb Chard, Ruby Red |
| 5 - purple | Fantasy, Mangenta, Pink Passion |

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 *

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.

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