

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

1 - seed propagated

2 - vegetatively propagated

# Technical questionnaire

# Fennel Version 9 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: Foeniculum vulgare P. Mill. 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: \* 1 - hybrid 2 - cross-pollinated variety 3 - self-pollinated variety 4 - parent line

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04.	03	. Seed	propagated	varieties:	*
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(this question could be confidential)

- 1 cross-pollination
- 2 hybrid
- 3 other

### 04 . 04 . Vegetative propagated varieties \*

- 1 cuttings
- 2 in vitro propagation
- 3 other (state method):

# 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: grumolo formation (1) (G) \*

1 - absent	Berfena, Duitse
9 - present	Fino

# 05 . 02 . Only varieties with grumolo formation: present: Plant: height (3) \*

- 1 very short
- 2 very short to short
- 3 short Tenace
- 4 short to medium
- 5 medium Fino
- 6 medium to tall
- 7 tall Rondo
- 8 tall to very tall
- 9 very tall

### 05 . 03 . Foliage: colour (5) (G) \*

green	Fir

2 - brownish Bronsvenkel

05 . 04 . Only varieties with foliage colour: green: Foliage: intensity of green colour (6)

1 - very light to light
2 - very light to light
3 - light Pontino, Preludo
4 - light to medium
5 - medium Capriccio, Virgo
6 - medium to dark
7 - dark Boelli, Dragon, Pegaso
8 - dark to very dark
Idillio, Victorio

# 05 . 05 . Leaf: curvature of tip (9) \*

- 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 . 06 . Only varieties with grumolo:Time of grumolo maturity (11) st

- 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

05.07 . Only varieties with grumolo formation: present: Grumolo: ratio height/width (14) \* 1 - very low 2 - very low to low 3 - low Orion 4 - low to medium 5 - medium Fino 6 - medium to high 7 - high 8 - high to very high 9 - very high 05 . 08 . Only varieties with grumolo formation: present: Grumolo: shape in cross section (16) \* 1 - round Appollo 2 - broad elliptic Fino, Orbit Caravaggio 3 - narrow elliptic 05 . 09 . Only varieties with grumolo formation: present: Grumolo: external colour (17) st1 - whitish Rondo 2 - light green Carmo, Donatello Conero 3 - medium green 4 - dark green Capo Rizzuto 05 . 10 . Only varieties with grumolo formation: present: Plant: bolting (20) (G) \* 1 - absent or very weak **Antares** 2 - very weak to weak 3 - weak Preludio, Rondo 4 - weak to medium 5 - medium Carmo 6 - medium to strong Cristal 7 - strong 8 - strong to very strong Di Firenze 9 - very strong

05	11	Only varieties without	grumolo formation:	absent: Time of	annearance of	main umbel /	71)*
w.	<b>TT</b> .	Officues without	qi ulliolo Tollilatioli.	absent, fille of	appearance or	mam umber (	Z I / .

- 1 very early
- 2 very early to early
- 3 early Berfena
- 4 early to medium
- 5 medium Foenimed
- 6 medium to late
- 7 late Budakalászi, Soroksári
- 8 late to very late
- 9 very late

# 05 . 12 . Male sterility (25)(G)\*

- 1 absent Fino
- 9 present Carmo, Rondo

# 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 \*

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? \*

07 . 03.01 . Growing season \*

spring

summer

autumn

07 . 03.02 . Are there any special conditions for growing the variety or conducting the examination? \*

Yes, specify

No

07 . 04 . Other information \*

Yes, specify

No

07 . 04 . 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 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:  $\boldsymbol{\ast}$ 

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 \*

DECL	ARA	TIO	NS	*
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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