

TECHNICAL QUESTIONNAIRE – TRITICALE

To be completed in connection with an application for plant variety rights

1. Species: Triticale (*x Triticosecale* Witt.)

2. Owner of Variety

Full name:

Address:

Breeder's name and
address:

(if different from owner)

3. Proposed denomination:

Breeder's reference:

4. Information on the breeding scheme and propagation of the variety:

a) Method of breeding or selection *(Tick appropriate box and give variety name(s) if relevant)*

Seedling of unknown parentage

Produced by controlled pollination

Seed bearing parent:

Pollen parent:

Produced by open pollination of

Mutation or sport from

Discovery and development

Where:

When:

How:

b) Method of propagating the variety:

Seed propagated:

- Self-pollination
- Hybrid (*indicate parents*)
- Other

For hybrid varieties, please provide the production scheme for the hybrid on a separate sheet. This should provide details of all the parent lines required for propagating the hybrid. This should also particularly identify any male sterile lines and the maintenance system of male sterile lines.

c) Other information:

5. Characteristics of the variety (*Mark the state of expression which best corresponds.*)

5.1 Time of ear emergence

- very early
- very early to early
- early
- early to medium
- medium
- medium to late
- late
- late to very late
- very late

5.2 Stem: Density of hairs on neck

- absent or very sparse
- very sparse to sparse
- sparse
- sparse to medium
- medium
- medium to dense
- dense
- dense to very dense
- very dense

5.3 Plant: Length

- very short
- very short to short
- short
- short to medium
- medium
- medium to long
- long
- long to very long
- very long

5.4 Lower glume: Hairs on external surface

- absent
- present

5.5 Seasonal types

- winter type
- alternative type
- spring type

6. Similar varieties and differences from these varieties:

(Please use the following table and box for comments to provide information on how your candidate variety differs from the variety(ies) which, to the best of your knowledge, is (or are) most similar. This information may help the PVR Office to conduct its examination of distinctness in a more efficient way.)

Denomination(s) of variety(ies) similar to your candidate variety.	Characteristic(s) (e.g. plant length) in which your candidate variety differs from the similar variety(ies).	Describe the expression of the characteristic(s) for the similar variety(ies) (e.g. short).	Describe the expression of the characteristic(s) for your candidate variety (e.g. long).
Comments:			

7. Additional information which may help in the examination of the variety:

- a) In addition to the information provided in Sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

- Yes No

If yes, please provide details:

- b) Are there any special conditions or requirements (e.g. media, soils, climate, greenhouse) for growing the variety or conducting the examination?

Yes No

If yes, please provide details:

- c) Other information:

Ploidy:

Tetraploid Hexaploid

- d) Imported seed:

Has seed supplied at application been imported? *(Please tick the appropriate box)*

Yes No

If yes, please include with this application a copy of the latest Biosecurity Authority Clearance Certificate (BACC) from the Ministry of Primary Industries.

8. Authorisation for release:

- a) Does the variety require prior authorisation for release under legislation concerning the protection of the environment, human and animal health?

Yes No

- b) Has such authorisation been obtained?

Yes No

If the answer to b) is yes, please attach a copy of such an authorisation.