

## **APPLICATION FORM VCU TESTING**

1. An application is being filed in the Netherlands for: ( ) mark application option and/or  
 ( ) Application for listing on the National list  
 ( ) Application for the Recommended list for Agricultural crops

If only application for the Recommended list, send this form to  
 CSAR, Louis Braillelaan 80, 2719 EK, Zoetermeer. Or via the e-mail address; [info@bo-akkerbouw.nl](mailto:info@bo-akkerbouw.nl).

2. Applicant (s): also owner(s) of the variety

Name:

Address:

Zipcode:

City:

Nationality:

Phone number:

E-mail:

3. Correspondence address (if different from the address above)

Name:

Address:

Zipcode:

City:

Nationality:

Phone number:

E-mail:

This is the address of:

- ( ) one of the applicants  
 ( ) the representative  
 ( ) for order correspondence

4. Species (Latin and English name):

5. Variety denomination:

Breeder's reference:

Variety denomination (optional):

6. Has the variety been released on the official list in any other member state of the European Union<sup>(2)</sup>:

- ( ) Yes  
 ( ) No

If yes, in which member state:

When:

Proof of listing added:

7. Attachments:

- ( ) **Mandatory for application for listing on the National list:**

Application form for listing at the Board for Plant Varieties

( see; <https://www.raadvoorplantenrassen.nl/en/homepage/application-forms/>)

- ( ) **Mandatory for National list and/or Recommended List:**

Technical Questionnaire for VCU of the crop concerned

(see; <https://www.raadvoorplantenrassen.nl/en/plant-breeders-rights-and-or-listing/agricultural-species/vcu-test/vcu-technical-questionnaire>)

- ( ) facultative: other attachments

I declare, that the information provided in this document and in the attachment(s), is complete and true, to the best of my knowledge.

Name:

Place:

Date:

Signature(s) of the applicant(s) or agent

**Copy of the form should be sent to the executive institution of the VCU of the crop concerned.**

I agree to the processing of personal data in accordance with the privacy statement. We only use your data for this purpose, do not share it with others and delete it annually.

<sup>(1)</sup> The application for the Recommended list is formally submitted to the Committee for the Recommended list (CSAR). The application is administratively processed by the Board for Plant Varieties.

<sup>(2)</sup> If, at the moment of this request the variety has not yet been released in another member state of the European Union, the application for listing should be filed with the Board for plant varieties.  
 (see <https://www.raadvoorplantenrassen.nl/en/homepage>)

## POTATO

### Technical Questionnaire for Examination of the Value for Cultivation and Use (VCU).

To be completed in connection with an application for National Listing in The Netherlands

Variety denomination or Breeder's reference:

Origin (crossing, mutation, or discovery: indicate parent varieties):

Year of crossing or first selection:

Does this application relate to a Genetically Modified Organism: ( ) Yes  
( ) No

If yes, please provide details of the modification (by the separate appendix to this questionnaire).

Potential Market segment of the candidate variety:

- ( ) Ware potato (for domestic fresh market consumption)
- ( ) Ware potato (for processing industry)
- ( ) Ware potato (for seed potato export)
- ( ) Starch potato

#### Technical details:

- **Maturity class:**  
(9 = very early; 1 = very late)
- **SGA-content:**  
(i.e. Solanine Glyco-Alkaloid content in mg/100-gram fresh weight)

Content compared with the content of the standard varieties mentioned below:

(the content of standards must have been determined together with the candidate varieties in the same trials).

Innovator:

Aventra:

- **Yield- and quality data:**

Yield- and quality data can be stated in the table below. The candidate variety must have been tested on the same trials and in the same year as the standard varieties mentioned in the table below.

The candidate must have been tested on 2 soil types (clay and sandy soils for ware potatoes or sandy- and peat soils for starch potatoes) together with 2 standard varieties as a minimum, to be chosen from the following set of varieties:

**For ware potato:** Nicola, Première, Monalisa, Bintje, Santé, Agria, Spunta, Fontane, Innovator, Lady Rosetta, Melody, Annabelle, Markies or Colomba.

**For starch potato:** Seresta, Aveka, Sofista, Avarna, Aventra, Merano, Kuras, Festien or Avamond.

Tuber yields should be stated relatively in relation to the standard varieties mentioned in the table per soil type (e.g. mean of standards on clay = 100).

The data can be used for publication on the website of Plantum.

**EXAMPLE:** Ware potato

breeder	Soil type (clay/sand)	Variety denomination/ breeder's reference	Maturity	Tuber yield (relative to st.)*	Specific gravity	Cooking type
New.Com	Clay	NC 001	7,3	104	328	B
New.Com	Sand	NC 001	7,7	94	315	B
standard	Clay	PREMIERE	7,5	92	372	B
standard	Clay	BINTJE	6,5	108	369	BC
standard	Sand	PREMIERE	7,5	87	346	AB
standard	Sand	BINTJE	6,5	113	356	C

\* tuber yield: mean of standards = 100 per soil type

**TABLE TO BE COMPLETED:**

Ware potato:

Breeder	Soil type (clay/sand)	Variety denomination Breeder's reference	Maturity	Tuber yield (relative to st.)	Specific gravity	Cooking type
	Clay					
	Sand					
standard						
standard						
standard						
standard						
standard						
standard						
standard						
standard						
standard						
standard						
standard						
standard						

Starch potato:

Breeder	Soil type (sand/peat)	Variety denomination Breeder's reference	Maturity	Tuber yield (relative to st.)	Specific gravity
	Sand				
	Peat				
standard					
standard					
standard					
standard					
standard					
standard					
standard					
standard					
standard					
standard					
standard					
standard					

**NB** Seed tubers for VCU must be submitted before the 1<sup>st</sup> of February (seeds will be ordered by NAK Services).  
Seed tubers (certification class S/SE) must be free from any (virus)infections.

Applications for resistance testing of Potato Cyst Nematode and Wart disease should be made separate from VCU (forms to be obtained via [www.nak.nl](http://www.nak.nl)).

Copy should **also** be sent to: NAK Services BV  
Attn: R. van Hulzen  
P.O. Box 1115  
8300 BC Emmeloord  
[r.vanhulzen@nak.nl](mailto:r.vanhulzen@nak.nl)