Form 1: Proposal for inclusion of new species in the ISTA Rules

Note: This form is also available on the ISTA website (www.seedtest.org/en/technical-committees/method-validation-programme.html)

1. Scientific name of proposed species

(Family)	Genus	Species	(Nominated Authority)

Genus and species names appear in *ISTA List of Stabilised Plant Names*: Yes
Known synonyms: _____
Common plant name: _____ in _____ (Member country)
(required for Multilingual Glossary)

2. Lot and sample weights

(Information as it should appear in Table 2C)

Species	Maximum weight of lot (kg)	Minimum submitted sample (g)	Minimum working samples (g) Use 'Calculator for adding working weights to Table 2C'		Minimum submitted sample for moisture testing (g)
			Purity analysis (3.5.1)	Count of other species (4.5.1)	

3. Pure Seed Definition

(Table 3B Part 1)
The following Pure Seed Definition (PSD) covers the proposed species:

Genus	Family	PSD number	Chaffiness

No existing definition covers this species:	

Characteristics to support the PSD proposal:

(List distinguishing characteristics. Attach drawings, if available, and be prepared to send to the Secretariat five seed samples from well-processed, as well as from incompletely cleaned, seed.)

4. Validated working weight determinations

(Provided according to the guidelines and the experimental design of the ‘Calculator for adding working weights to Table 2C’)

YES	

5. Validated germination test method(s)

(Information as it should appear in Table 5A)

Species	Prescriptions for:				Additional directions incl. recommendations for breaking dormancy	Seedling Evaluation Group
	Substrate	Tempera-ture (°C)	First count (d)	Final count (d)		

6. Validated tetrazolium test procedure

(Information as it should appear in Table 6A)

Species	Pretreatment: type/minimum time (h)	Preparation before staining	Staining solution (%)	Optimum staining time (h)	Preparation for evaluation	Permitted non-viable tissue	Remarks

(If no existing drawings apply, attach if available)

7. Validated moisture test methods

Specify appropriate methods or details for inclusion in Table 9A Part 1 or 2:

Species	Grinding/cutting (9.2.5.4, 9.2.5.5)	High temperature	Drying at high temperature (h)	Predrying requirement (9.2.5.6)	Remarks
(Part 1)					(Not applicable)
(Part 2)		(Not applicable)	(Not applicable)	(Not applicable)	

8. Thousand-seed weight = _____ g

9. Validated varietal identification method (attach separate sheet, if necessary)

_____

Supporting evidence for proposal

10. Number of national seed analysis certificates issued per year:

_____

11. Other countries or laboratories testing the proposed species:

_____ _____

_____ _____

Submitted by:

Signature:

Date: