

Technical Committee
TC/53/28
**Fifty-Third Session
Geneva, April 3 to 5, 2017**
Original: English
Date: March 10, 2017

PARTIAL REVISION OF THE TEST GUIDELINES FOR TOMATO ROOTSTOCKS
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1. At its fiftieth session held in Brno, Czech Republic, from June 27 to July 1, 2016, the TWV considered a proposal for a partial revision of the Test Guidelines for Tomato Rootstocks on the basis of documents TG/294/1 Corr. Rev. and TWV/50/19 “Partial Revision of the Test Guidelines for Tomato Rootstocks (Document TG/294/1 Corr. Rev.)” and proposed to revise the Test Guidelines for Tomato Rootstocks as follows (see document TWV/50/25 “Report”, paragraph 91).
2. The purpose of this document is to present a proposal for a partial revision of the Test Guidelines for Tomato Rootstocks (document TG/294/1 Corr. Rev.).
3. The following changes are proposed:
 - (a) Extension of the coverage of the Test Guidelines to be reflected
 - (i) on the cover page
 - (ii) in Chapter 1 “Subject of these Test Guidelines”
 - (iii) Chapter “Technical Questionnaire”, Section 1 “Subject of the Technical Questionnaire”
 - (b) Addition of a new state of expression and explanation for Characteristic 16
4. The proposed changes are presented below in highlight and underline (insertion) and ~~striketrough~~ (deletion).

EXTENSION OF THE COVERAGE OF THE TEST GUIDELINES

Extension of the coverage of the Test Guidelines on the cover page

Current wording:

TOMATO ROOTSTOCKS UPOV Code: SOLAN_LHA; SOLAN_LPE; SOLAN_LCH <i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner; <i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.; <i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg	*
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Alternative Names:*

Botanical name	English	French	German	Spanish
<i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner				
<i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.				
<i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg				

Proposed new wording:

TOMATO ROOTSTOCKS UPOV Code: SOLAN_HAB; SOLAN_LHA; SOLAN_LPE; SOLAN_LCH; SOLAN_PHA <u><i>Solanum habrochaites</i> S. Knapp & D.M. Spooner;</u> <i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner; <i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.; <i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg <u><i>Solanum pimpinellifolium</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner</u>	*
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Alternative Names:*

Botanical name	English	French	German	Spanish
<u><i>Solanum habrochaites</i> S. Knapp & D.M. Spooner,</u> <u><i>Lycopersicon agrimoniifolium</i> Dunal,</u> <u><i>Lycopersicon hirsutum</i> Dunal,</u> <u><i>Lycopersicon hirsutum</i> f. <i>glabratum</i> C. H. Müll.</u>				
<i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner				
<i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.				
<i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg				
<u><i>Solanum pimpinellifolium</i> L. x</u> <u><i>Solanum habrochaites</i> S. Knapp & D.M. Spooner</u>				

Extension of the coverage of the Test Guidelines in Chapter 1 "Subject of these Test Guidelines"*Current wording:*1. Subject of these Test Guidelines

1.1 These Test Guidelines apply to all varieties of *Solanum lycopersicum* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner, *Solanum lycopersicum* L. x *Solanum peruvianum* L. (Mill.) and *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg. Such varieties are generally used as rootstocks for tomato varieties (varieties of *Solanum lycopersicum* L. (*Lycopersicum esculentum* L. (Mill.)).

1.2 Rootstocks belonging to *Solanum lycopersicum* L. (*Lycopersicum esculentum* Mill.) or to *Solanum lycopersicum* L. x *Solanum pimpinellifolium* L. (*Lycopersicum esculentum* Mill. x *Lycopersicum pimpinellifolium* Mill.) should be covered by UPOV Test Guidelines TG/44.

*Proposed new wording:*1. Subject of these Test Guidelines

1.1 These Test Guidelines apply to all varieties of *Solanum habrochaites* S. Knapp & D.M. Spooner; *Solanum lycopersicum* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner, *Solanum lycopersicum* L. x *Solanum peruvianum* L. (Mill.), and *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg and *Solanum pimpinellifolium* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner. Such varieties are generally used as rootstocks for tomato varieties (varieties of *Solanum lycopersicum* L. (*Lycopersicum esculentum* L. (Mill.)).

1.2 Rootstocks belonging to *Solanum lycopersicum* L. (*Lycopersicum esculentum* Mill.) or to *Solanum lycopersicum* L. x *Solanum pimpinellifolium* L. (*Lycopersicum esculentum* Mill. x *Lycopersicum pimpinellifolium* Mill.) should be covered by UPOV Test Guidelines TG/44.

Extension of the coverage of the Test Guidelines Chapter “Technical Questionnaire”, Section 1 “Subject of the Technical Questionnaire”

Current wording:

TECHNICAL QUESTIONNAIRE	Page {x} of {y}	Reference Number:												
		Application date: (not to be filled in by the applicant)												
TECHNICAL QUESTIONNAIRE to be completed in connection with an application for plant breeders' rights														
1. Subject of the Technical Questionnaire Tomato Rootstocks belonging to: <table border="0"> <tr> <td>1.1</td> <td>Botanical name</td> <td><i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner</td> <td>[...]</td> </tr> <tr> <td>1.2</td> <td>Botanical name</td> <td><i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.</td> <td>[...]</td> </tr> <tr> <td>1.3</td> <td>Botanical name</td> <td><i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg</td> <td>[...]</td> </tr> </table>			1.1	Botanical name	<i>Solanum lycopersicum</i> L. x <i>Solanum habrochaites</i> S. Knapp & D.M. Spooner	[...]	1.2	Botanical name	<i>Solanum lycopersicum</i> L. x <i>Solanum peruvianum</i> (L.) Mill.	[...]	1.3	Botanical name	<i>Solanum lycopersicum</i> L. x <i>Solanum cheesmaniae</i> (L. Ridley) Fosberg	[...]
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Proposed new wording:

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Addition of a new state of expression and explanation to Characteristic 16

Current Wording:

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
16. (*)	VG Fruit: size	Fruit : taille	Frucht: Größe	Fruto: tamaño		
QN (b)	small	petit	klein	pequeño	Body, Optifort	3
	medium	moyen	mittel	medio	Emperador	5
	large	grand	groß	grande	Titron	7

Proposed new wording:

	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
16. (* (+)	VG Fruit: size	Fruit : taille	Frucht: Größe	Fruto: tamaño		
QN (b)	<u>not developed or very small</u>	<u>non développé ou très petit</u>	<u>nicht entwickelt oder sehr klein</u>	<u>no desarrollado o muy pequeño</u>	<u>RT303</u>	<u>1</u>
	small	petit	klein	pequeño	Body, Optifort	3
	medium	moyen	mittel	medio	Emperador	5
	large	grand	groß	grande	Titron	7

Ad. 16: Fruit: size

Varieties of certain interspecific crosses for tomato rootstocks, may not produce fruits, or exceptionally produce few very small fruits (note 1).

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