



TWF/44/21

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**INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS**

Geneva

**TECHNICAL WORKING PARTY FOR FRUIT CROPS****Forty-Fourth Session****Napier, New Zealand, April 29 to May 3, 2013**REVISION OF DOCUMENT TGP/14: SECTION 2: BOTANICAL TERMS, SUBSECTION 3: COLOR,  
DEFINITION OF DOT*Document prepared by the Office of the Union*

1. The purpose of this document is to propose a definition for the term “dot” for a future revision of document TGP/14 Section 2: “Botanical Terms, Subsection 3: Color”.

2. The following abbreviations are used in this document:

TC:	Technical Committee
TC-EDC:	Enlarged Editorial Committee
TWA:	Technical Working Party for Agricultural Crops
TWC:	Technical Working Party on Automation and Computer Programs
TWF:	Technical Working Party for Fruit Crops
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWPs:	Technical Working Parties
TWV:	Technical Working Party for Vegetables

**BACKGROUND**

3. The TC, at its forty-ninth session held in Geneva from March 18 to 20, 2013, and the CAJ, at its sixty-seventh session, held in Geneva, on March 21, 2013, agreed to invite the Council to adopt document TGP/14/2 “Glossary of Terms Used in UPOV Documents”, at its forty-seventh session, to be held on October 24, 2013 (see document TC/49/41 “Report on the Conclusions”, paragraphs 29 and 30, and document CAJ/67/14 “Report on the Conclusions”, paragraph 36).

4. Document TGP/14/2 “Glossary of Terms Used in UPOV Documents” contains a new “Subsection 3: Color”, and provides definitions of botanical terms with an indication of whether those terms are generally used in Test Guidelines, or whether alternative terms might be more appropriate for use in Test Guidelines (see documents TC/49/36, Part I, 1(c), page 4).

5. Document TGP/14/2 provides a definition of the terms “spot”, “blotch” and “speckle”, but does not mention “dot”. The TC, at its forty-ninth session, agreed that a definition for “dot” be provided in a future revision of document TGP/14 Section 2: “Botanical Terms, Subsection 3: Color” and requested the Office of the Union to prepare a draft for consideration by the TWPs at their sessions in 2013 (see document TC/49/41 “Report on the Conclusions”, paragraph 35).

EXAMPLES OF USE OF DOT AND SPOT

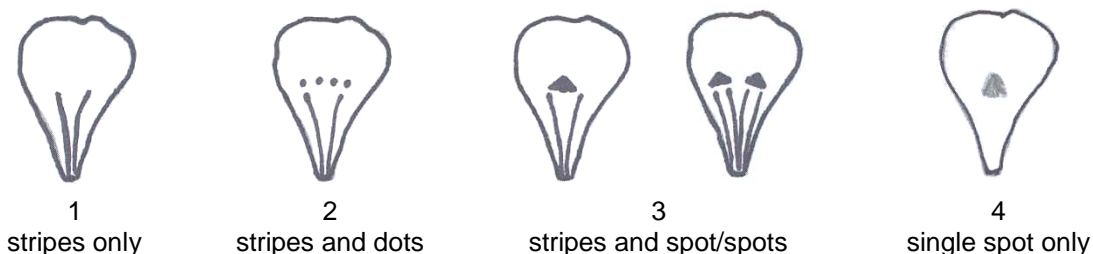
6. A search of the UPOV Test Guidelines presents 67 results on the use of the term “dot” in Test Guidelines. The following characteristics are examples on the use of “dot” where the term “spot” is also used:

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Zonal Pelargonium, Ivy-leaved Pelargonium/Géranium lierre, Pelargonium zonale/  
Zonal-Pelargonie, Efeupelargonie, Efeublättrige Pelargonie/Geranio, 2009-04-01 + 2009-10-27

55. (+)	<u>Lower</u> petal: type of marking	Pétale <u>inférieur</u> : type d'ornementations	<u>Unteres</u> Blütenblatt: Art der Zeichnung	Pétalo <u>inferior</u> : tipo de manchas	
PQ (b)	stripes only	stries seulement	nur gestreift	sólo rayas	1
(c)	stripes and dots	stries et points	gestreift und Punkte	rayas y puntos	2
	stripes and spot/spots	stries et tache/taches	gestreift und Fleck/Flecken	rayas y una o más manchas	3
	single spot only	une seule tache	nur einzelner Fleck	sólo una única mancha	4

Ad. 55: Lower petal: type of marking



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Apricot/Abricotier/Aprikose, Marille/Albaricoquero, Chabacano, Damasco, 2007-03-28

48.	Fruit: pattern of over color	Fruit: distribution du lavis	Frucht: Verteilung der Deckfarbe	Fruto: distribución del color superpuesto	
PQ (d)	isolated flecks (spots)	panachure isolée (tâches)	isolierte Panaschierung (Flecken)	manchas aisladas (lunares)	Rouge du Roussillon 1
	solid flush	en plages continues	ganzflächig	tono uniforme	Bergeron 2
	covered all over with very small dots	totalment recouvert avec de très petits points	überall sehr fein gepunktet	cubierto con puntos muy pequeños	Moniquí 3

7. Different translations for the terms “dot” and “spot” were found in all UPOV languages and among the different characteristics.

PROPOSAL FOR DEFINITION OF DOT

8. On the basis of the existing use of the term “dot” in Test Guidelines, it is proposed to add the following definition of “dot”, for inclusion in a future revision of document TGP/14, Section 4.2.1.2.

“4.2.1.2 Spotted/ Blotched / Speckled

Spot: sharp, clear outlined round or nearly round shaped colored area.

Dot: very small sharp, clear outlined round or nearly round shaped colored area (smaller than spot).

Blotch: sharp, clear outlined irregular shaped colored area.

Speckle: diffuse outlined irregular shaped colored area.”

9. *The TWF is invited to consider the definition of dot as presented in paragraph 8, for inclusion in a future revision of document TGP/14, Section 4.2.1.2.*

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