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**INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS**  
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**ENLARGED EDITORIAL COMMITTEE**

**Geneva, January 8 and 9, 2014**

REVISION OF DOCUMENT TGP/7: ADDITIONAL STANDARD WORDING FOR GROWING CYCLE FOR  
 TROPICAL SPECIES

*Document prepared by the Office of the Union*

*Disclaimer: this document does not represent UPOV policies or guidance*

1. The purpose of this document is to present a proposal for Additional Standard Wording (ASW) for growing cycle for tropical species for inclusion in a future revision of document TGP/7: "Development of Test Guidelines".

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

3. The structure of this document is as follows:

BACKGROUND .....	1
CURRENT WORDING .....	2
COMMENTS BY THE TECHNICAL WORKING PARTIES IN 2013 .....	2
PROPOSED ASW .....	3

**BACKGROUND**

4. The Technical Committee (TC), at its forty-ninth session held in Geneva from March 18 to 20, 2013, invited the TWF to consider whether it would be necessary to develop a new ASW for a growing cycle for tropical species (see document TC/49/41 "Report on the Conclusions", paragraph 80).

## CURRENT WORDING

5. The existing guidance in document TGP/7 on the growing cycle for fruit species is as follows:

GN 8 (TG Template: Chapter 3.1.2) – Explanation of the growing cycle

Chapter 3.1 makes reference to the number of growing cycles. In some cases it may be necessary to clarify what is meant by a growing cycle. Additional standard wording has been developed for some situations (see ASW 3).

ASW 3 (TG Template: Chapter 3.1.2) – Explanation of the growing cycle

*(a) Fruit species with clearly defined dormant period*

“3.1.2 The growing cycle is considered to be the duration of a single growing season, beginning with bud burst (flowering and/or vegetative), flowering and fruit harvest and concluding when the following dormant period ends with the swelling of new season buds.”

*(b) Fruit species with no clearly defined dormant period*

“3.1.2 The growing cycle is considered to be the period ranging from the beginning of active vegetative growth or flowering, continuing through active vegetative growth or flowering and fruit development and concluding with the harvesting of fruit.”

*(c) Fruit species*

In the case of Test Guidelines covering fruit species, the following sentence may be added in Chapter 3.1:

“In particular, it is essential that the [trees] / [plants] produce a satisfactory crop of fruit in each of the two growing cycles.”

## COMMENTS BY THE TECHNICAL WORKING PARTIES IN 2013

6. The TWO, TWF, TWV, TWC and the TWA considered documents TWO/46/9, TWF/44/9, TWV/47/9, TWC/31/9 and TWA/42/9, respectively, which contained proposed Additional Standard Wording (ASW) for growing cycle of tropical species (see document TWO/46/29 “Report”, paragraphs 19 to 21, document TWF/44/31 “Report”, paragraphs 23 to 24, document TWV/47/34 “Report”, paragraphs 23 and 24, document TWC/31/32 “Report”, paragraphs 21 and 22, and document TWA/42/31 “Report”, paragraphs 21 to 23).

7. The TWO considered the following proposed Additional Standard Wording (ASW) for growing cycle of tropical species:

New (after (b)): Tropical fruit species

The growing cycle is considered to be the period ranging from the beginning of flowering of an individual flower or inflorescence, through active flowering and fruit development and concluding with fruit harvest.

8. The TWO noted that the proposed ASW provided guidance was for fruit species and agreed that it was a matter for consideration by the TWF. It noted that the drafter from New Zealand would propose to the TWF that the title of the ASW should be “Fruit species with indeterminate growth”.

9. The TWF proposed the following Additional Standard Wording (ASW) for a growing cycle of tropical species:

New (after (b)): ~~Tropical fruit species~~ Evergreen species with indeterminate growth

The growing cycle is considered to be the period ranging from the beginning of flowering of an individual flower or inflorescence, through active flowering and fruit development, and concluding with the harvesting of fruit.

10. The TWV and the TWC agreed with the Additional Standard Wording (ASW) proposed by the TWF (see above).

11. The TWA proposed to delete the words "active flowering and" from the text proposed by the TWF:

New (after (b)): ~~Tropical fruit species~~ Evergreen species with indeterminate growth

The growing cycle is considered to be the period ranging from the beginning of flowering of an individual flower or inflorescence, through ~~active flowering and~~ fruit development, and concluding with the harvesting of fruit.

12. The TWA requested that the relationship between an individual flower and the harvesting of fruit be clarified by the drafter of the proposal.

PROPOSED ASW

13. On the basis of the comments made by the TWPs at their sessions in 2013, the expert from New Zealand proposed the following ASW:

New (after (b)): For tropical species: evergreen species with indeterminate growth

The growing cycle is considered to be the period ranging from the beginning of flowering of an individual flower or inflorescence, through fruit development and concluding with the harvesting of fruit from the corresponding individual flower or inflorescence.

*14. The TC-EDC is invited to note the information in this document to be presented to the TC and propose any improvements to the document in that regard.*

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