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| International Union for the Protection of New Varieties of Plants |  |

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| Enlarged Editorial CommitteeGeneva, March 23 and 24, 2021 | TC-EDC/Mar21/2Original: EnglishDate: February 24, 2021 |

Matters to be resolved concerning Test Guidelines put forward for adoption by the Technical Committee: Physic Nut

Document prepared by the Office of the Union

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 The Enlarged Editorial Committee (TC-EDC) at its meeting held in Geneva, on October 24, 2020, considered the draft Test Guidelines for Physic Nut (*Jatropha curcas* L.) (document [TG/JATRO\_CUR(proj.4)](https://www.upov.int/meetings/en/doc_details.jsp?meeting_id=55676&doc_id=514393)) and agreed that it required editorial clarifications to be provided by the Leading Expert. The TC-EDC agreed to reconsider the draft Test Guidelines at its meeting to be held in March 2021.

 Recommendations from the TC-EDC on the draft Test Guidelines for Physic Nut are presented in the table below, including the required editorial clarifications (indicated with “#”) and responses from the Leading Expert, Mr. Alejandro Barrientos-Priego (Mexico):

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| Cover page | - French main common name to read “Jatropha”- to add “Pourghère“, “Noix des Barbades“ as alternative French names *Leading Expert: agreed* |
| Header, p. 2 to 7 | remove additional space to read “…Nut, 2020…”*Leading Expert: agreed* |
| #4.2.2 | “These Test Guidelines have been developed for the examination of vegetatively and cross-pollinated seed-propagated varieties. ….”*Leading Expert: agreed* |
| #Char. 1  | to add explanation on the stage of development of the leaf blade*Leading Expert: provided explanation:**“Observations on the young leaf should be made on the current season’s growth and on the upper third of the shoot, during a period of active growth (flush).”* |
| Char. 3 | - to be moved before characteristic 1- state 2 to read “semi-upright”*Leading Expert: agreed* |
| #Char. 6 | - to have states “rounded” and “straight” 2- to crop pictures- to add explanation “Observations should be made on the base of the cordate leaf.”to crop pictures to only show the base:wordml://79.pngwordml://80.png*Leading Expert: agreed* |
| Char. 7  | to read “Leaf blade: serration on margin”*Leading Expert: agreed* |
| #Char./Ad. 9 | to provide better illustration for state 3 or add an explanation; alternatively, the number of lobes could become the states of the characteristic (see TG Grapevine)*Leading Expert: provided improved illustrations for states 2 and 3*

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|  |  |
| 2 | 3 |
| medium | many |

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| Char. 12 | - to read “Plant: sex”- state 2 to read “female”*Leading Expert: agreed* |
| Char. 19 | to be moved after Characteristic 22*Leading Expert: agreed* |
| Char. 24 | to be moved after Characteristic 27*Leading Expert: agreed* |
| Char. 24/Ad. 24 | rotate illustration min order to have base at bottom:to have states elliptic (1), oblong (2), obovate (3) and have grid as below

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| --- | --- |
|    | **←**       broadest part       **→** |
| relative width   | at middle | above middle |
|         narrow   |   2 oblong |  |
|           medium   |   1 elliptic |  3 obovate |

*Leading Expert: agreed* |
| 8.1  | all explanations to read “Observations should be made…”*Leading Expert: agreed* |
| 8.1 (a) | to read “Observations on the leaf blade should be made on mature leaves taken from the middle third of the current’s season’s shoot.”*Leading Expert: agreed* |
| 8.1 (d) | “Observations should be made on fruits taken from the middle part of the fruiting area of the plant at the time of fruit ripening.”*Leading Expert: agreed* |
| Ad. 25 | to rotate illustration by 180 degrees (as in Ad. 24 to have base at bottom)*Leading Expert: agreed* |

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