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

|  |  |
| --- | --- |
| Enlarged Editorial Committee  Geneva, March 23 and 24, 2021 | TC-EDC/Mar21/2  Original: English  Date: 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

Disclaimer: this document does not represent UPOV policies or guidance

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):

|  |  |
| --- | --- |
| 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*   |  |  | | --- | --- | |  |  | | 2 | 3 | | medium | many | |
| 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   |  |  |  | | --- | --- | --- | |  | **←**       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* |

[End of document]