

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

Disocactus
Simplified standard protocol: SSP/ZBC/1.rev

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/ZBC/1.rev	
Date of preparation of the protocol:	08/06/2023	
Date of entry into force of the protocol:	01/04/2023	
Botanical taxon:	Disocactus anguliger (Lem.) M. Á. Cruz & S. Arias Disocactus ackermannii (Haw.) Ralf Bauer x Disocactus anguliger (Lem.) M. Á. Cruz & S. Arias	
Common Name (when known):	Orchid cactus Disocactus ackermannii x Disocactus anguliger	
Way of propagation of the plants to be examined:	Self or cross-pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/>	
Number of growing cycles:	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify Click or tap here to enter text.	
List of grouping characteristics:	Yes <input type="checkbox"/> if yes put as annex No <input checked="" type="checkbox"/>	
Minimum number of plants in trial:	Vegetative:20	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place:	Observation on the flower should take place: at full flowering Observation on the leaf should take place: at full flowering Other observations should take place: at full flowering	

<p>Uniformity:</p> <ul style="list-style-type: none"> - For the assessment of uniformity of vegetatively propagated, self-pollinated seed propagated varieties or F1-hybrids, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 20 plants, 1 off-types are allowed. - For the assessment of uniformity for cross-pollinated varieties, the recommendations for cross-pollinated varieties in the General introduction of UPOV should be applied. The variability within the variety should not exceed the variability of comparable varieties already known. 	
Table of characteristics:	Present <input checked="" type="checkbox"/> Not available <input type="checkbox"/>
Literature: (when present, please annex to this document)	Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/>

Table of characteristics: Disocactus

1. Plant: growth habit
2. Plant: height
3. Leaf: length
4. Leaf: width
5. Leaf: shape
6. Leaf: glossiness
7. Leaf: color of upper side RHS Colour Chart (indicate reference number)
8. Leaf: anthocyanin coloration of upper side
9. Leaf: position of anthocyanin coloration of upper side
10. Leaf: color of lower side
11. Leaf: anthocyanin coloration of lower side
12. Leaf: position of anthocyanin coloration of lower side
13. Leaf: shape in cross-section
14. Leaf: shape of margin
15. Flower: length
16. Flower: width
17. Receptaculum: length
18. Receptaculum: width
19. Receptaculum: color
20. Receptaculum: shape
21. Receptaculum: length of bracts
22. Outer tepals: number of tepals
23. Outer tepals: length
24. Outer tepals: width
25. Outer tepals: color RHS Colour Chart (indicate reference number)
26. Outer tepals: shape
27. Outer tepals: shape in cross-section
28. Outer tepals: shape of apex
29. Inner tepals: number of tepals
30. Inner tepals: length
31. Inner tepals: width
32. Inner tepals: color RHS Colour Chart (indicate reference number)
33. Inner tepals: shape
34. Inner tepals: shape in cross-section
35. Inner tepals: shape of apex
36. Stamens: number
37. Stamens: length
38. Filament: color
39. Anther: color
40. Pollen: color
41. Style: length
42. Style: color
43. Stigma: number of lobes
44. Stigma: color
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf The Encyclopedia of Garden Flowers: K&G Bryant