

Goeppertia
National protocol: NP/MRA/3.rev2

Examination office	Naktuinbouw	
Reference of the protocol	NP/MRA/3.rev2	
Date of preparation of the protocol	01/03/2024	
Date of entry into force of the protocol	01/04/2023	
Botanical taxon:	Goeppertia L. Stromanthe sanguinea (Hook.) Sond. Ctenante L. Calathea spp.	
Common Name (when known):	Goeppertia Stomanthe Ctenanthe Calathea	
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	All observation should take place: after 6 months of growing in the test facility.	

Uniformity:

- 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: Goeppertia

1. Plant: height	low	(3)	HGV03
	medium	(5)	Horti Color
	high	(7)	HGV07
2. Plant: diameter	small	(3)	Sisi
	medium	(5)	Dottie
	large	(7)	HGV02
3. Sheath: length	short	(3)	HGV07
	medium	(5)	Zolti
	long	(7)	HGV05
4. Sheath: color	light green	(1)	HGV08
	medium green	(2)	
	dark green	(3)	HGV04
	red	(4)	
	purple red	(5)	Valmic
	brown purple	(6)	Indri
5. Petiole: length	short	(3)	Dottie
	medium	(5)	Marion
	long	(7)	Tanja
6. Petiole: width	small	(3)	Silver Grass
	medium	(5)	HGV03
	large	(7)	HGV04
7. Petiole: length between geniculum and blade	short	(3)	Valmic
	medium	(5)	Tanja
	long	(7)	Vivi
8. Petiole: color	light green	(1)	Silver Grass
	medium green	(2)	Valmic
	dark green	(3)	Vivi
	red	(4)	
	purple red	(5)	HGV03
	brown purple	(6)	TWYCA0018
9. Leaf blade: length	short	(3)	Vivi
	medium	(5)	Marion
	long	(7)	Zolti
10. Leaf blade: width	small	(3)	TV61
	medium	(5)	Indri
	large	(7)	
11. Leaf blade: ratio length/width	elongated	(3)	Multi Color
	moderately elongated	(5)	HGV07
	elongated		
	moderately compressed	(7)	HGV02
	compressed		
12. Leaf blade: position of broadest part	towards base	(1)	Valmic
	central part	(2)	TWYCA0026
	towards top	(3)	HGV05
13. Leaf blade: number of colors of upper side	one	(1)	TV61
	two	(2)	Dottie
	more than two	(3)	Zolti
14. Leaf blade: main color of upper side	RHS Colour Chart (indicate reference number)		
15. Leaf blade: secondary color of upper side	RHS Colour Chart (indicate reference number)		

16. Leaf blade: pattern of secondary color	shaded	(1)	Horti Color Zolti
	spotted	(2)	
	with irregular shaped areas	(3)	
	striped	(4)	pp0005
	on margin	(5)	HGV08
	as a zone	(6)	Indri
	around veins	(7)	HGV01
17. Leaf blade: main color of lower side RHS Colour Chart (indicate reference number)			
18. Leaf blade: symmetry of apex	asymmetric	(1)	Dottie
	symmetric	(2)	Tanja
19. Leaf blade: shape in cross section	concave	(1)	Sisi
	straight	(2)	HGV07
	convex	(3)	pp0005
20. Leaf blade: shape of apex	acute	(1)	Zolti
	obtuse	(2)	TV61
	acuminate	(3)	Marion
21. Peduncle: length	short	(3)	TV61
	medium	(5)	TWYCA0026
	long	(7)	TWYCA0018
22. Peduncle: color	light green	(1)	Ceylon
	medium green	(2)	TWYCA0018
	dark green	(3)	Amagris
	red	(4)	
	purple red	(5)	Mia
	brown purple	(6)	TWYCA0018
23. Spike: length	short	(3)	TV61
	medium	(5)	Ceylon
	long	(7)	HGV02
24. Flower bracts: color of upper side RHS Colour Chart (indicate reference number)			
Literature: Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf Dictionary of Gardening: Royal Horticultural Society			