

## 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.

**xSemponium**  
**Simplified standard protocol: SSP/SMP/1**

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/SMP/1	
Date of preparation of the protocol:	29/12/2022	
Date of entry into force of the protocol:	31/03/2022	
Botanical taxon:	xSemponium spp.	
Common Name (when known):		
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	
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 leaf should take place: after 6 months of growing in the test facility	
<p>Uniformity:</p> <ul style="list-style-type: none"> <li>- 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-type is allowed.</li> <li>- 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.</li> </ul>		

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: xSemponium**

1. Plant: height
2. Plant: width
3. Plant: number of branches
4. Stem: thickness
5. Stem: colour
6. Stem: anthocyanin coloration
7. Stem: intensity of anthocyanin coloration
8. Leaf: arrangement
9. Rosette: diameter
10. Leaf blade: length
11. Leaf blade: width
12. Leaf blade: shape
13. Leaf blade: colour of upper side (older leaf) RHS Colour Chart (indicate reference number)
14. Leaf blade: anthocyanin coloration (older leaf)
15. Leaf blade: intensity anthocyanin coloration (older leaf)
16. Leaf blade: colour of lower side (older leaf) RHS Colour Chart (indicate reference number)
17. Leaf blade: colour of upper side (young leaf) RHS Colour Chart (indicate reference number)
18. Leaf blade: anthocyanin coloration (young leaf)
19. Leaf blade: intensity anthocyanin coloration (young leaf)
20. Leaf blade: colour of lower side (young leaf) RHS Colour Chart (indicate reference number)
21. Leaf blade: shape in cross section
22. Leaf blade: shape of margin
23. Leaf blade: shape of apex
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf