

Tradescantia
Simplified standard protocol: SSP/MNF/1

Examination office	Naktuinbouw	
Reference of the protocol	SSP/MNF/1	
Date of preparation of the protocol	01/11/2021	
Date of entry into force of the protocol	01/11/2021	
Botanical taxon:	Manfreda undulata (Klotzsch) Rose	
Common Name (when known):	Manfreda undulata	
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 checked="" type="checkbox"/> if yes put as annex No <input 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 month growing in the test facility. Other observations should take place: after 6 month growing in the test facility.	

<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: Manfreda

1. Plant: height
2. Plant: width
3. Leaf blade: length
4. Leaf blade: width
5. Leaf blade: ratio length/width
6. Leaf blade: position of broadest part
7. Leaf blade: thickness (at central third)
8. Leaf blade: curvature
9. Leaf blade: undulation of margin
10. Leaf blade: number of colours (older leaf) RHS Colour Chart (indicate reference number)
11. Leaf blade: main colour of upper side (older leaf) RHS Colour Chart (indicate reference number)
12. Leaf blade: secondary colour of upper side (older leaf) RHS Colour Chart (indicate reference number)
13. Leaf blade: main colour of lower side (older leaf) RHS Colour Chart (indicate reference number)
14. Leaf blade: secondary colour of lower side (older leaf) RHS Colour Chart (indicate reference number)
15. Leaf blade: number of colours (young leaf) RHS Colour Chart (indicate reference number)
16. Leaf blade: main colour of upper side (young leaf) RHS Colour Chart (indicate reference number)
17. Leaf blade: secondary colour of upper side (young leaf) RHS Colour Chart (indicate reference number)
18. Leaf blade: main colour of lower side (young leaf) RHS Colour Chart (indicate reference number)
19. Leaf blade: secondary colour of lower side (young leaf) RHS Colour Chart (indicate reference number)
20. Leaf blade: type of pattern of upper side
21. Leaf blade: anthocyanin coloration
22. Leaf blade: shape in cross section
23. Leaf blade: dentation of margin
24. Leaf blade: colour of dentation
25. Leaf blade: shape of apex (excl. prickle)
26. Leaf blade: length of prickle
27. Leaf blade: curvation of prickle
28. Leaf blade: colour of prickle
Literature: Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf Dictionary of Gardening: Royal Horticultural Society