

**Gomphrena**  
**Simplified standard protocol: SSP/GMR/1-Corr**

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/GMR/1-Corr	
Date of preparation of the protocol:	01/09/2021	
Date of entry into force of the protocol:	01/09/2021	
Date of correction of the protocol:	19/07/2024	
Botanical taxon:	Gomphrena L.	
Common Name (when known):	Common Globe-amaranth	
Way of propagation of the plants to be examined:	Self or cross pollinated seed propagated <input checked="" 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: 40
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: 1
Give description of when observations should take place:	All observation should take place: at full flowering	
<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 24 plants, 1 off-types are allowed. In the case of a sample size of 48 plants, 2 off-types are 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

N°	Characteristics
1.	Pant: height
2.	Plant: diameter
3.	Stem: color
4.	Stem: anthocyanin coloration
5.	Leaf blade: length
6.	Leaf blade: width
7.	Leaf blade: shape
8.	Leaf blade: shape of apex
9.	Leaf blade: color
10.	Peduncle: length
11.	Peduncle: width
12.	Peduncle: color
13.	Bract: length
14.	Bract: width
15.	Bract: color
16.	Flower head: length
17.	Flower head: side view
18.	Flower tepals: color
<b>PQ</b>	RHS Colour Chart (indicate reference number)
19.	Stamen: color

## LITERATURE

Boom, B.K. (1975): Flora der gekweekte Kruidachtige gewassen, H. Venema & Zonen, 3de druk.

Name that flower: by Ian Clarke and Heleen Lee

Temperate Garden Plant Families: P. Goldblatt, J.C. Manning