Wolffia globosa (Roxb.) Hartog & Plas
Simplified standard protocol: NP/WLF/2

Examination office	Naktuinbouw	
Reference of the protocol	NP/WLF/2	
Date of preparation of the protocol	01/12/2021	
Date of entry into force of the protocol	01/12/2016	
Botanical taxon:	*Wollfia globosa* (Roxb.) Hartog & Plas	
Common Name (when known):	eendenkroos (NL); duckweed (EN)	
Way of propagation of the plants to be examined	Self or cross pollinated seed propagated ☐ Vegetatively propagated ☒	
Number of growing cycles:	1 ☒ 2 ☐ Other ☐ specify Click or tap here to enter text.	
List of grouping characteristics	Yes ☐ if yes put as annex No ☒	
Minimum number of plants in trial	Vegetative:1000	Seed: Click or tap here to enter text.
Minimum number of plants observed by measuring or counting:	Vegetative:10	Seed: Click or tap here to enter text.
Give description of when observations should take place	Observations on the leaves should be made at fully developed, vital plants. Other observations should be made at fully developed, vital plants. Observation period: from July 1 to at least September 30.	

Uniformity: - For the assessment of uniformity of vegetatively propagated varieties, a population standard of 1% with an acceptance probability of at least 95% should be applied.	
Table of characteristics	Present ☒ Not available ☐
Literature (when present, please annex to this document)	Present ☒ Absent ☐

Table of characteristics *Wolffia globosa* (Roxb.) Hartog & Plas (NP/WLF/3)

	Characteristic	Expression	Note
1	Frond: length	short (0,4 mm) medium (0,6 mm) long (0,8 mm)	1 3 5
2	Frond: width	narrow (0,4 mm) medium (0,5 mm) broad (0,6 mm)	1 3 5
3	Frond: shape	narrow elliptic broad elliptic round	1 2 3
4	Frond: color	RHS code	x

Literature:

Chittenden, F.J., 1951: Dictionary of Gardening. The Royal Horticultural Society. Oxford at the Clarendon Press, GB.

Cross, J.W., 1994: Duckweed as a Primary Feedstock for Aquaculture. A Summary of its Potential Advantages. Missouri Botanical Garden.

Graf, A.B., 1992: Hortica: A Color Cyclopedia of Garden Flora: In All Climates and Indoor Plants. Roehrs Co.

Landolt, E., Kandeler, R., 1987: Biosystematic investigations in the family of duckweeds (Lemnaceae). Veröffentlichungen des Geobotanischen Institutes der Eidg. Tech. Hochschule Stiftung Rübel 95, CH, 638 pp.

Meijden, R. van der, Weeda, E.J., Adema, F.A.C.B., Jonckheere, G.J. de, 1983: Heukels' Flora van Nederland. Wolters-Noordhoff, Groningen, NL.

Vasseur, L., Aarssen, L.W. & Lefebvre, D.D., 1991: Allozymic and morphometric variation in Lemna minor (Lemnaceae). Plant Systematics and Evolution 177, pp. 139 to 148.