

***Myriophyllum aquaticum* (Vell.) Verdc.**  
**National protocol: NP/MAQ/1**

Examination office	Naktuinbouw	
Reference of the protocol	NP/MAQ/1	
Date of preparation of the protocol	01/12/2021	
Date of entry into force of the protocol	01/12/2012	
Botanical taxon:	<i>Myriophyllum aquaticum</i> (Vell.) Verdc.	
Common Name (when known):	parelvederkruid (NL); parrot's feather (EN)	
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 <a href="#">Click or tap here to enter text.</a>	
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:25	Seed: <a href="#">Click or tap here to enter text.</a>
Minimum number of plants observed by measuring or counting:	Vegetative:10	Seed: <a href="#">Click or tap here to enter text.</a>
Give description of when observations should take place	Observations on the flower should be made at full flowering. Observations on the leaves should be made at full maturity. Other observations should be made at full maturity.	

	Observation period: from July 1 to at least September 30.
<p>Uniformity:</p> <ul style="list-style-type: none"> <li>- 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. Number of Off-types allowed: one off-type allowed in a sample size of 8.</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 *Myriophyllum aquaticum* (Vell.) Verdc. (NP/MAQ/1)**

	Characteristic	Expression	Note
1	Speed of growth	very slow slow medium fast very fast	1 2 3 4 5
2	Stem: thickness	very thin thin medium thick very thick	1 2 3 4 5
3	Stem: intensity of red colour of upper third part	absent or very weak weak medium strong very strong	1 2 3 4 5
4	Stem: number of leaves per whorl	few (< 4) medium (5) many (> 6)	1 2 3
5	Stem: length of fully developed internodes	very short short medium long very long	1 2 3 4 5
6	Leaf: length	very short (< 2 cm) short medium (3 – 4 cm) long very long (> 5 cm)	1 2 3 4 5
7	Leaf: colour at top of stem	light green medium green dark green light grey green medium grey green dark grey green	1 2 3 4 5 6
8	Leaf: number of leaflets	very few few (6 – 10) medium (10 – 14) many (14 – 18) very many	1 3 5 7 9
9	Leaf: angle between leaflets and main vein	small medium large	1 2 3
10	Root: length	very short short medium long very long	1 2 3 4 5

11	Root: colour	reddish whitish brownish	1 2 3
12	Season of flowering	spring autumn spring and autumn	1 2 3
	Literature:  Meijden, R. van der, Weeda, E.J., Adema, F.A.C.B., Jonckheere, G.J. de, 2005: Heukels' Flora van Nederland. Wolters-Noordhoff. Groningen, NL. <a href="http://www.q-bank.eu">www.q-bank.eu</a>		