

**Delosperma**  
**National protocol: NP/DEC/1**

Examination office	Naktuinbouw	
Reference of the protocol	NP/DEC/1	
Date of preparation of the protocol	01/09/2024	
Date of entry into force of the protocol	01/05/2024	
Botanical taxon:	Delosperma N.E. Br.	
Common Name (when known):	Delosperma	
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	All observations should take place: at full flowering	
Uniformity: - 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.		
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:**

<b>N°</b>	<b>Characteristics</b>	<b>Examples</b>	<b>Note</b>
<b>1.</b>	<b>Plant: height</b>		
<b>QN</b>	very short	-	1
	short	KLEMH19052	2
	medium	WOWDAY2	3
	tall	WOWDW7	4
	very tall	-	5
<b>2.</b>	<b>Plant: width</b>		
<b>QN</b>	very narrow	-	1
	narrow	18CAN62	2
	medium	KLEMH19052	3
	broad	T1873	4
	very broad	-	5
<b>3.</b>	<b>Stem: anthocyanin coloration</b>		
<b>QN</b>	absent or very weak	12ROSK1	1
	weak	VODEL8161	2
	medium	P15R1	3
	strong	WOWDW7	4
	very strong	-	5
<b>4.</b>	<b>Stem: length of internode</b>		
<b>QN</b>	very short	Dodelrochryye	1
	short	APDE 2003	2
	medium	KLEMH20043	3
	long	Dodelrochrypu	4
	very long	WOW312	5
<b>5.</b>	<b>Leaf blade: length</b>		
<b>QN</b>	very short	-	1
	short	DSAM-13-1	2
	medium	P15PY4	3
	long	18CAN62	4
	Very long	T1854	5

N°	Characteristics	Examples	Note
<b>6.</b>	<b>Leaf blade: width</b>		
<b>QN</b>	very narrow	-	1
	narrow	APDE 2001	2
	medium	P15PY4	3
	broad	P15R1	4
	very broad	-	5
<b>7.</b>	<b>Leaf blade: shape</b>		
<b>QN</b>	narrow elliptic	VODEL8161	1
	elliptic	-	2
	broad elliptic	-	3
	obovate	-	4
	ovate	-	5
<b>8.</b>	<b>Leaf blade: intensity of green color</b>		
<b>QN</b>	very light	-	1
	light	Dodelsolye	2
	medium	APDE 2001	3
	dark	T1821	4
	very dark	-	5
<b>9.</b>	<b>Leaf blade: variegation</b>		
<b>QN</b>	absent	VODEL8161	1
	present	-	9
<b>10.</b>	<b>Leaf blade: color of variegation</b>		
<b>PQ</b>	light yellow	-	1
	medium Yellow	-	2
	light green	-	3
	medium green	-	4

N°	Characteristics	Examples	Note
<b>11.</b>	<b>Leaf blade: anthocyanin coloration</b>		
<b>QN</b>	absent or very weak	Dodelsolye	1
	weak	-	2
	medium	-	3
	strong	-	4
	very strong	-	5
<b>12.</b>	<b>Leaf blade: pubescence</b>		
<b>QN</b>	absent or very few	Dodelsolye	1
	few	-	2
	medium	-	3
	many	-	4
	very many	-	5
<b>13.</b>	<b>Flower bud: color</b>		
<b>PQ</b>	White	WOWDW7	1
	Yellow	WOW312	2
	orange	Dodelsolye	3
	red	KLEMH18005	4
	purple red	W1813	5
	pink	Dodelsolpi	6
	purple	P15R1	7
<b>14.</b>	<b>Flower: diameter</b>		
<b>QN</b>	very small	-	1
	small	APDE 2002	2
	medium	KLEMH18005	3
	large	WOWDAY2	4
	very large	-	5
<b>15.</b>	<b>Flower: shape in lateral view</b>		
<b>QN</b>	concave	Jewel of Desert Topaz	1
	flat	WOWDAY2	2
	convex	-	3

N°	Characteristics	Examples	Note
<b>16.</b>	<b>Calyx: intensity of green color</b>		
<b>QN</b>	very Light	-	1
	light	WOWDOY3	2
	medium	APDE 2001	3
	dark	T1821	4
	very dark	-	5
<b>17.</b>	<b>Calyx: anthocyanin coloration</b>		
<b>QN</b>	absent to very weak	WOWDOY3	1
	weak	-	2
	medium	-	3
	strong	-	4
<b>18.</b>	<b>Outer ray floret: length</b>		
<b>QN</b>	very short	-	1
	short	18SUN52	2
	medium	KLEMH19052	3
	long	VODEL8161	4
	very long	-	5
<b>19.</b>	<b>Outer ray floret: width</b>		
<b>QN</b>	very narrow	-	1
	narrow	APDE 2001	2
	medium	WOW312Dodelrochrypu	3
	broad	T1821	4
	very broad	-	5
<b>20.</b>	<b>Outer ray floret: main color</b>		
<b>PQ</b>	RHS Colour Chart (indicate reference number)	-	
<b>21.</b>	<b>Outer ray floret: secondary color</b>		
<b>PQ</b>	RHS Colour Chart (indicate reference number)	-	

N°	Characteristics	Examples	Note
<b>22.</b>	<b>Outer ray floret: position of secondary color</b>		
<b>PQ</b>	tip	-	1
	base	-	2
	margin	-	3
	central bar	-	4
	throughout	-	5
<b>23.</b>	<b>Outer ray floret: third color</b>		
<b>PQ</b>	RHS Colour Chart (indicate reference number)		
<b>24.</b>	<b>Outer ray floret: position third color</b>		
<b>PQ</b>	tip	-	1
	base	-	2
	margin	-	3
	central bar	-	4
	throughout	-	5
<b>25.</b>	<b>Anther: color</b>		
<b>PQ</b>	white	W1811	1
	light yellow	-	2
	yellow	WOWDOY3	3
	orange	-	4
<b>26.</b>	<b>Style: color</b>		
<b>PQ</b>	white	WOWDRW5	1
	light yellow	P15PY4	2
	yellow	WOWDOY3	3
	orange	-	4

**LITERATURE:**

The Cambridge Illustrated Glossary of Botanical Terms: by Michael Hickey and Clive King

Name that flower: by Ian Clarke and Heleen Lee

Botanisch woordenboek: by Henk Eggelte

Hortica: Color cyclopedia of Garden flora in all climates and Plants Indoor: by A.B. Graf

The Garden Succulents Primer: by Gideon Smith & Ben-Erik van Wyk