



CPVO

Community Plant Variety Office

DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

Zamioculcas
National protocol: NP/ZAM/1

Examination office	Naktuinbouw	
Reference of the protocol	NP/ZAM/1	
Date of preparation of the protocol	31/12/2024	
Date of entry into force of the protocol	01/04/2024	
Botanical taxon:	Zamioculcas zamiifolia	
Common Name (when known):	Zamioculcas	
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 type="checkbox"/> 2 <input checked="" 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: when the plants are fully grown.	
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-types are 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:

N°	Characteristics	Examples	Note
1.	Plant: height		
QN	very short	-	1
	short	Edzam1701	2
	medium	Edzam1901	3
	tall	TVZAMBL1	4
	very tall	-	5
2.	Scale leaf: length		
QN	very short	-	1
	short	EDZAM2203	2
	medium	Edzam1901	3
	long	EDZAMVIGOR1	4
	very long	-	5
3.	Scale leaf: color		
PQ	brown	EDZAM2202	1
	brown purple	Edzam1901	2
	green	-	3
4.	Leaf: length		
QN	very short	-	1
	short	Edzam1902	2
	medium	duyzam1801	3
	long	Edzam1901	4
	very long	-	5
5.	Leaf: width		
QN	very narrow	-	1
	narrow	Edzam1702	2
	medium	EDZAM2202	3
	broad	Edzam1901	4
	very broad	-	5
6.	Leaf: number of leaflet		

N°	Characteristics	Examples	Note
QN	very little	-	1
	little	-	2
	medium	Edzam1901	3
	many	EDZAM2202	4
	very many	-	5
7.	Leaf: length of leaflet		
QN	very short	-	1
	short	-	2
	medium	duyzam1801	3
	long	EDZAM2203	4
	very long	Edzam1901	5
8.	Leaf: width of leaflet		
QN	very narrow	-	1
	narrow	Edzam1702	2
	medium	duyzam1801	3
	broad	Edzam1901	4
	very broad	-	5
9.	Leaf: undulation of margin of leaflet		
QN	absent to very weak	-	1
	weak	Edzam1902	2
	medium	EDZAM2202	3
	strong	-	4
	very strong	-	5
10.	Leaf: shape of leaflet		
PQ	elliptic	EDZAM2202	1
	oblong	DUYMZAM1801	2
	obovate	-	3
	oval	-	4
	ovate	-	5

N°	Characteristics	Examples	Note
11.	Leaf: shape of apex of leaflet		
PQ	acuminate	Edzam1901	1
	acute	-	2
	rounded	-	3
	obtuse	-	4
12.	Leaf: shape base of leaflet		
PQ	acute	-	1
	rounded	EDZAM2202	2
	cordate	-	3
	calcarate	-	4
13.	Leaf: angle between main vein and leaflet		
QN	very small	-	1
	small	Edzam1902	2
	medium	Edzam1901	3
	large	-	4
	very large	-	5
14.	Leaf: number of color of upper side of leaflet		
QN	one	Edzam1901	1
	two	-	2
	more than two	-	3
15.	Leaf: main color of upper side of leaflet		
PQ	RHS Colour Chart (indicate reference number)	-	
16.	Leaf: secondary color of upper side of leaflet		
PQ	RHS Colour Chart (indicate reference number)	-	
17.	Leaf: distribution of secondary color of upper side of leaflet		
PQ	basal zone	-	1
	central zone	-	2
	apex	-	3
	margin	-	4
	along veins	-	5
	throughout	-	6

N°	Characteristics	Examples	Note
18.	Leaf: pattern of secondary color of upper side of leaflet		
PQ	solid	-	1
	flushed	-	2
	spotted	-	3
19.	Leaf: glossiness of leaflet		
QN	absent to very weak	-	1
	weak	EDZAM2202	2
	medium	-	3
	strong	Edzam1901	4
	very strong	-	5
20.	Petiole: length		
QN	very short	-	1
	Short	-	2
	Medium	Edzam1702	3
	long	Edzam1901	4
	very long	-	5
21	Petiole: width		
QN	very narrow	-	1
	narrow	Edzam1901	2
	medium	EDZAM2202	3
	broad	duyzam1801	4
	very broad	-	5
22.	Petiole: color		
PQ	RHS Colour Chart (indicate reference number)	-	

LITERATURE:

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

Botanisch woordenboek: by Henk Eggelte

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

Plantopedia: by Lauren Camilleri

