

Alocasia
National protocol: NP/ALC/1

Examination office	Naktuinbouw	
Reference of the protocol	NP/ALC/1	
Date of preparation of the protocol	31/12/2024	
Date of entry into force of the protocol	01/04/2024	
Botanical taxon:	Alocasia (Schott) G. Don	
Common Name (when known):	Alocasia	
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:10	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: after 9 month growing in the test facility.	
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 10 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
	very short to short	Dragon Scale	2
	short	-	3
	short to medium	-	4
	medium	Serpents tail	5
	medium to tall	-	6
	tall	-	7
	tall to very tall	Dark Star	8
	very tall	Alosum	9
2.	Plant: width		
QN	very narrow	-	1
	very narrow to narrow	Dragon Scale	2
	narrow	-	3
	narrow to medium	-	4
	medium	Serpents tail	5
	medium to broad	-	6
	broad	-	7
	broad to very broad	Dark Star	8
	very broad	Alosum	9
3.	Leaf blade: attitude		
PQ	erect	ESAL1801	1
	horizontal	Low Rider	2
	drooping	Dragon Scale	3

N°	Characteristics	Examples	Note
4.	Leaf blade: length		
QN	very short	-	1
	very short to short	-	2
	short	Dragon Scale	3
	short to medium	-	4
	medium	-	5
	medium to long	Dark Star	6
	long	Alosum	7
	long to very long	-	8
	very long	-	9
5.	Leaf blade: width		
QN	very narrow	-	1
	very narrow to narrow	Dragon Scale	2
	narrow	-	3
	narrow to medium	ESPE2201	4
	medium	-	5
	medium to broad	-	6
	broad	-	7
	broad to very broad	Dark Star	8
	very broad	Alosum	9
6.	Leaf blade: shape		
PQ	ovate	Tiny Dancers	1
	cordate	Regal Shields	2
	obovate	-	3
	hastate	-	4
	sagittate	ESAL1801	5
	pinnatifid	Serpents Tail	6

N°	Characteristics	Examples	Note
7.	Leaf blade: size of lobes		
QN	absent or very small	ESPE2201	1
	small	Lauterbachiana	2
	medium	-	3
	large	Alosum	4
	very large	-	5
8.	Leaf blade: depth of incisions		
QN	absent or very shallow	Alosum	1
	shallow	-	2
	medium	-	3
	deep	Serpents tail	4
	very deep	-	5
9.	Leaf blade: undulation of margin		
QN	absent to very weak	ESAL1801	1
	weak	-	2
	medium	ESPE2201	3
	strong	Low Rider	4
	very strong	-	5
10.	Leaf blade: shape in cross-section		
PQ	concave	Tiny Dancers	1
	flat	ESPE2201	2
	convex	Serpents Tail	3
11.	Leaf blade: shape apex		
PQ	acuminate	ESPE2201	1
	acute	ESPE1904	2
	rounded	-	3
	obtuse	-	4
12.	Leaf blade: shape base		
PQ	acute		1
	rounded	-	2
	cordate	-	3
	calcarate	AARALZE001	4

N°	Characteristics	Examples	Note
	Sagittate	Alusum	5
13.	Leaf blade: number of color of upper side		
QN	one	AARALZE001	1
	two	ESPE2201	2
	more than two	-	3
14.	Leaf blade: main color of upper side		
PQ	RHS Colour Chart (indicate reference number)	-	
15.	Leaf blade: secondary color of upper side		
PQ	RHS Colour Chart (indicate reference number)	-	
16.	Leaf blade: distribution of secondary color of upper side		
QN	basal zone	-	1
	central zone	-	2
	apex	-	3
	margin	-	4
	along veins	-	5
	throughout	-	6
17.	Leaf blade: pattern of secondary color of upper side		
	solid	-	1
	flushed	-	2
	spotted	-	3
18.	Leaf blade: main color of lower side		
PQ	RHS Colour Chart (indicate reference number)	-	
19.	Leaf blade: color of main vein of lower side		
PQ	RHS Colour Chart (indicate reference number)	-	

N°	Characteristics	Examples	Note
20.	Sheath: length		
QN	very short	-	1
	very short to short	Serpents tail	2
	short	Dragon Scale	3
	short to medium	-	4
	medium	Regal Shields	5
	medium to long	-	6
	long	Dark Star	7
	long to very long	-	8
	very long	-	9
21.	Sheath: main color		
PQ	RHS Colour Chart (indicate reference number)	-	
22.	Petiole: length		
QN	very short	-	1
	very short to short	Dragon Scale	2
	short	Serpents tail	3
	short to medium	-	4
	medium	-	5
	medium to long	Regal Shields	6
	long	-	7
	long to very long	Dark Star	8
	very long	-	9
23.	Petiole: width		
QN	very narrow	-	1
	narrow	Serpents tail	2
	medium	Regal Shields	3
	broad	Dark Star	4
	very broad	-	5
24.	Petiole: main color		
PQ	RHS Colour Chart (indicate reference number)	-	
25.	Petiole: secondary color		
PQ	RHS Colour Chart (indicate reference number)	-	

N°	Characteristics	Examples	Note
26.	Petiole: pattern of secondary color		
PQ	solid	-	1
	flushed	-	2
	spotted	ESPE2201	3
	banded	AARALZE001	4

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