

## 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.

**Masdevallia Ruiz. & Pav.  
Simplified Standard Protocol: SSP/MDL/1.rev**

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Botanical taxon: Masdevallia Ruiz. & Pav.  
 Common Name (when known): Masdevallia  
 Date of preparation of SSP: 15-03-2015  
 Date of revision of SSP: 01-01-2020  
 SSP revised by: G. van de Wardt

Sample to be examined: VEGETATIVE  
 Number of growing cycles: 1 year

Closing date for applications: 30/9  
 Submission date/period: 1/1 - 31/1  
 Seed/Plant Quantity: 10 young plants  
 Preferably budded but not yet flowering, able to show all their characteristics in the first year of examination

Special conditions sample: None

Test station address: Naktuinbouw, Sotaweg 22, 2371 AA, Roelofarendsveen  
 Name: Team Support Variety Testing Department  
 E-mail: [teamsupport@rasraad.nl](mailto:teamsupport@rasraad.nl)

List of grouping characteristics: NO, (if yes put as annex)  
 Minimum number of plants in trial: Vegetative: 9                      Seed: not appl.  
 Minimum number of plants observed by measuring or counting: Vegetative: 1                      Seed: not appl.

Give description of when observations on the flower should take place:  
 At full flowering  
 Give description of when/where observations on the leaf should take place:  
 At full flowering  
 Give description of when/where the other observations should take place:  
 At full flowering

Test will take place: Greenhouse

Uniformity: A population standard of 1% with an acceptance probability of at least 95%. Number of off-types allowed: one off-type allowed in a sample size of 10 plants.

Table of characteristics: PRESENT (see annex)  
 (if present, please annex the table of characteristics and explanations)

Literature: PRESENT  
 (when present, please annex to this document)

**Table of characteristics Masdevallia**

Plant: height
Plant: width
Plant: number of flowering stems
Tubular sheath: length
Tubular sheath: colour
Ramicaul: length
Ramicaul: colour
Internode: number
Internode: length of longest internode
Leaf: length
Petiole: length
Petiole: width
Petiole: colour
Petiole: profile in cross-section
Leaf blade: length
Leaf blade: width
Leaf blade: colour on upper side
Leaf blade: colour on lower side
Leaf blade: shape
Leaf blade: profile in cross section
Leaf blade: venation
Leaf blade: shape of base
Leaf blade: shape of top
Inflorescence: number of flowers
Peduncle: length
Peduncle: thickness
Peduncle: colour
Peduncle: presence of spots
Peduncle: length of sheath
Peduncle: colour
Peduncle: number of internodes
Peduncle: length of longest internode
Pedicel: length
Pedicel: colour
Pedicel: profile in longitudinal section
Floral bract: length
Floral bract: shape
Floral bract: top
Flower: length (without tails)
Flower: width
Flower: pubescence

Flower: colour of pubescence
Ovary: length
Ovary: main colour
Dorsal sepal: length
Dorsal sepal: width
Dorsal sepal: length of tail
Dorsal sepal: number of colours
Dorsal sepal: main colour
Dorsal sepal: main colour; colour group
Dorsal sepal: pattern of main colour
Dorsal sepal: secondary colour
Dorsal sepal: pattern of secondary colour
Dorsal sepal: third colour
Dorsal sepal: pattern of third colour
Dorsal sepal: colour of tail
Dorsal sepal: shape
Dorsal sepal: shape of tail
Dorsal sepal: profile in cross section
Dorsal sepal: profile of tail in longitudinal section
Dorsal sepal: margin
Lateral sepal: length
Lateral sepal: width
Lateral sepal: length of tail
Lateral sepal: number of colours
Lateral sepal: main colour
Lateral sepal: main colour; colour group
Lateral sepal: pattern of main colour
Lateral sepal: secondary colour
Lateral sepal: pattern of secondary colour
Lateral sepal: third colour
Lateral sepal: pattern of third colour
Lateral sepal: colour of tail
Lateral sepal: shape
Lateral sepal: shape of tail
Lateral sepal: profile in cross section
Lateral sepal: profile of tail in longitudinal section
Lateral sepal: margin
Petal: length
Petal: width
Petal: number of colours
Petal: main colour
Petal: main colour; colour group
Petal: pattern of main colour
Petal: secondary colour
Petal: pattern of secondary colour
Petal: third colour
Petal: pattern of third colour
Lip: length
Lip: width

Lip: main colour
Lip: main colour; colour group
Mentum: presence
Mentum: main colour
Column foot: main colour
Column: main colour
Pollinia: colour
Literature: Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf The illustrated Encyclopedia of Orchids, Alec Pridgeon Phylogeny of the genus Masdevallia Ruiz et Pav. Analisa Daniela Abele