

**Mimulus**  
**Simplified standard protocol: SSP/MLS/2.rev**

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Botanical taxon: Mimulus aurantiacus Curtis  
Common Name (when known): Bush Monkey Flower  
Date of preparation of SSP: 2009  
Date of revision of SSP: 01-01-2020  
SSP revised by: W.A. Wietsma

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

Closing date for applications: 1/12  
Submission date/period: 1/3 - 30/3  
Seed/Plant Quantity: 24 young plants  
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:20 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: OUTDOOR

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 24

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

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

**Table of characteristics Mimulus**

Plant: attitude creeping/upright
Plant: height
Stem: consistence herbaceous/lignified
Stem: ramification absent/present
Stem: thickness at base
Stem: color
Stem: pubescence
Internodes: length
Leaf: arrangement
Leaf: Petiole: length
Leaf: Blade: length
Leaf: Blade: width
Leaf: Blade: shape
Leaf: Blade: color of upper side
Leaf: Blade: color of lower side
Leaf: Blade: shape in cross section (concave/flat/convex)
Leaf: Blade: shape between veins (plicate/flat)
Leaf: Blade: margin: type of incisions
Leaf: Blade: shape of apex
Leaf: Blade: shape of base
Inflorescence: type
Peduncle: length
Peduncle: width
Flower: Pedicel: length
Flower: Pedicel: pubescence
Flower: Pedicel: color
Flower: Pedicel: anthocyanin coloration
Flower: Stipulae: length
Flower: width
Flower: color
Flower: single/double
Flower: pubescence
Flower: Calyx: number of lobes
Flower: Calyx: shape of lobes
Flower: Calyx: length
Flower: Calyx: width:
Flower: Calyx: color
Flower: Calyx: anthocyanin coloration
Flower: Calyx: pubescence
Flower: Corolla: shape
Flower: Corolla: length
Flower: Corolla: width
Flower: Corolla tube: color of base
Flower: Corolla tube: color of top
Flower: Corolla tube: pubescence on inner side
Flower: Corolla: number of lobes
Corolla lobes: length
Corolla lobes: width
Corolla lobes: shape
Corolla lobes: color
Stamen: number

stamen: length
stamen: color
anther: color
style: length
style: color
stigma: color
Literature: Atrium Tuinplanten Encyclopedie: C. Brickell The Encyclopedia of Garden Flowers: K&G Bryant Herbaceous Perennial Plants: A.M. Armitage The Encyclopedia of Garden Flowers: David & Charles Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf