

Gymnosporia Simplified Standard Protocol: SSP/GYD/1.rev

Botanical taxon: Gymnosporia diversifolia Maxim

Common Name (when known): Heart tree
Date of preparation of SSP: 14-11-2013
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: 1/12 Submission date/period: 1/3 - 31/3

Plant Quantity: 24 young plants and 4 male 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: <u>teamsupport@rasraad.nl</u>

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, and when the fruits are mature.

Give description of when/where observations on the leaf should take place:

At full flowering, and when the fruits are mature.

Give description of when/where the other observations should take place:

At full flowering, and when fruits are mature.

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 28 plants.

Table of characteristics: PRESENT (see annex)

(if present, please annex the table of characteristics and explanations)

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



Table of characteristics Gymnosporia

Plant: appearance
Plant: height
Plant: width
Stem: length
Stem: diameter
Stem: length of internodes
Stem of young shoots: colour
Stem of older shoots: colour
Stem: shape in cross section
Stem: pubescence
Petiole: length
Petiole: colour
Leaf blade: length
Leaf blade: width
Leaf blade: colour of upper side
Leaf blade: colour of lower side
Leaf blade: shape
Leaf blade: shape of base
Leaf blade: surface
Leaf blade: shape in cross section
Leaf blade: margin
Leaf blade: shape of top
Inflorescence: type
Inflorescence: number of flowers per inflorescence
Pedicel: length
Pedicel: colour
Pedicel: shape in cross section
Calyx: merosity
Calyx: length
Calyx: width
Calyx: colour
Calyx: shape
Calyx: shape of top
Bud: colour
Flower: diameter
Flower: colour outer side
Flower: colour inner side
Flower: shape
Stamen: merosity
Filewood, levelle
Filament: length
Filament: colour



Anther: appearance
Anther: colour
Ovary: position
Ovary: colour
Ovary: shape
Style: type
Style: length
Style: diameter
Style: colour
Stigma: colour
Stigma: shape of tip
Capsule: length
Capsule: width
Capsule: thickness
Capsule: colour
Capsule: shape
Capsule: shape of top