

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.

Euonymus
National protocol: NP/KDH/1

Botanical taxon:	Euonymus fortune (Turcz.) Hand. -Mazz., Euonymus japonica Thunb.	
Common Name (when known):	Spindle Tree	
Date of preparation of NP:	01-03-2021	
Date of revision of NP:		
NP 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 - 31/3	
Seed/Plant Quantity:	24 bushes 2 years old, able to show all their characteristics during 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	
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:	Not applicable	
Give description of when/where observations on the leaf should take place:	End summer – autumn	
Give description of when/where the other observations should take place:	End summer – autumn	
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	
(when present, please annex to this document)		

Table of characteristics Euonymus

1. Plant: attitude	erect	(1)	Gold Rocket
	erect to spreading	(2)	Heesgo1801
	spreading	(3)	Hein's silver
2. Plant: height	low	(3)	Hoogi
	medium	(5)	Lankveld03
	high	(7)	Eujacodek
3. Plant: width	narrow	(3)	Kr071212
	medium	(5)	Minmil
	broad	(7)	Eujacodek
4. Branches: colour at base	RHS Colour Chart (indicate reference number)		
5. Branches: colour distal part	RHS Colour Chart (indicate reference number)		
6. Branches: angle secondary branches with main branch (indicate degrees)	ca. °		
7. Petiole: length	short	(3)	Hein's Silver
	medium	(5)	Eujacodek
	long	(7)	Goldbolwi
8. Petiole: colour	RHS Colour Chart (indicate reference number)		
9. Leaf blade: length	short	(3)	Happiness
	medium	(5)	Heesgo1801
	long	(7)	Minmil
10. Leaf blade: width	narrow	(3)	Hein's Silver
	medium	(5)	Heesgo1801
	broad	(7)	Minmil
11. Leaf blade: shape	ovate	(1)	Eujacodek
	elliptic	(2)	Hein's Silver
	elliptic to ovate	(3)	Heesgo1801
12. Leaf blade: variegation	absent	(1)	Eujacodek
	present	(9)	Heesgo1801
13. Leaf blade: position of variegation (distribution)			
14. Leaf blade: colour 1 of upper side	RHS Colour Chart (indicate reference number)		
15. Leaf blade: area of colour 1	% area		
16. Leaf blade: colour 2 of upper side	RHS Colour Chart (indicate reference number)		
17. Leaf blade: area of colour 2	% area		
18. Leaf blade: colour 3 of upper side	RHS Colour Chart (indicate reference number)		
19. Leaf blade: area of colour 3	% area		
20. Leaf blade: main colour of top leaves	RHS Colour Chart (indicate reference number)		
21. Leaf blade: presence of anthocyanin coloration	absent	(1)	Heesgo1801
	present	(9)	Hein's Silver

22. Leaf blade: intensity of anthocyanin coloration	weak medium strong	(3) (5) (7)	Hein's Silver Waldbowli
Literature: Atrium tuinplanten encyclopedie: C. Brickell The Encyclopedia of Garden Flowers: K&G Bryant Encyclopedia of Garden Plants and Flower: Lance Hattate Dictionary of Gardening: The Royal Horticultural Society Hortica: A.B.Graf			