

**Curcuma**  
**National protocol: NP/CCM/1**

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Botanical taxon:	Curcuma L.	
Common Name (when known):	Turmeric	
Date of preparation of NP:	15-08-2013	
Date of revision of NP:	01-01-2020	
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:	15/4 - 15/5	
Seed/Plant Quantity:	24 young plants	
Seed /Plant Quality:	Able to show all its characteristics in the first year of examination.	
Special conditions sample:		
Test station address:	Naktuinbouw, Sotaweg 22, 2371 AA, Roelofarendsveen	
Name:	Team Support Variety Testing Department	
E-mail:	<a href="mailto:teamsupport@rasraad.nl">teamsupport@rasraad.nl</a>	
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:	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 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 Curcuma**

1. Plant: height (incl. inflorescence)	low	(3)	Curalimei
	medium	(5)	Curubon03
	high	(7)	Zelpegre
2. Leaf: length (incl. petiole)	short	(3)	Curpince
	medium	(5)	Curubon03
	long	(7)	Ubogran
3. Leaf blade: length	short	(3)	Curblufa
	medium	(5)	Curpince
	long	(7)	Curthalla
4. Leaf blade: width	narrow	(3)	Curpince
	medium	(5)	Curdossi
	broad	(7)	Zelpegre
5. Leaf blade: shape	narrow	(3)	Curmarijke
	medium	(5)	Curchocro
	broad	(7)	Curthalla
6. Leaf blade: colour of upper side (RHS Colour Chart (indicate reference number))			
7. Leaf blade: anthocyanin coloration	absent	(1)	Zelpegre
	present	(9)	Curdossi
8. Leaf blade: intensity of anthocyanin coloration	weak	(3)	Curdossi
	medium	(5)	
	strong	(7)	
9. Leaf blade: main vein	absent	(1)	Zelpegre
	present	(9)	Curthalla
10. Leaf blade: width of main vein	narrow	(3)	
	medium	(5)	Curalimei
	broad	(7)	
11. Leaf blade: anthocyanin coloration of main vein	absent	(1)	Zelpegre
	present	(9)	Curubon02
12. Leaf blade: intensity of anthocyanin coloration	weak	(3)	Curdossi
	medium	(5)	Curubon02
	strong	(7)	Curpurdi
13. Leaf blade: colour of lower side	light green	(3)	Curthalla
	medium green	(5)	
	dark green	(7)	
14. Peduncle: length	short	(3)	Curpince
	medium	(5)	Curchocro
	long	(7)	Curthalla
15. Spike: length	short	(3)	Curthalla
	medium	(5)	Zelpegre
	long	(7)	Ubogran
16. Spike: width	narrow	(3)	Curalidopa
	medium	(5)	Curobon3
	broad	(7)	Curchocro
17. Lower bracts: number	few	(3)	Curprince
	medium	(5)	Bkubon01
	many	(7)	Zelpegre
18. Lower bracts: colour (RHS Colour Chart (indicate reference number))			

19.	Lower bracts: anthocyanin coloration	absent present	(1) (9)	Curprince Curchocro
20.	Lower bracts: intensity of anthocyanin coloration	weak medium strong	(3) (5) (7)	Curalimei Curchoco
21.	Upper bracts: number	few medium many	(3) (5) (7)	Zelpegre Curthalla Zelpesh
22.	Upper bracts: colour	(RHS Colour Chart (indicate reference number))		
23.	Upper bracts: anthocyanin coloration	absent present	(1) (9)	Curchocro Curubon3
24.	Upper bracts: intensity of anthocyanin coloration	weak medium strong	(3) (5) (7)	Curdjenna Curubon3 Curprince
25.	Flower: length	short medium long	(3) (5) (7)	Ubogran Curalimei Curthalla
26.	Flower: width	narrow medium broad	(3) (5) (7)	Ubogran Curchroco Curthalla
27.	Calyx: colour	white light blue	(1) (2)	Curprince Curthalla
28.	Corolla: shape of upper lobe:	obovate broad obovate	(1) (2)	Ubogran Curchocro
29.	Corolla: colour of upper lobe:	(RHS Colour Chart (indicate reference number))		
30.	Corolla: striping of upper lobe:	absent present	(1) (9)	Curabon03 Curthalla
31.	Corolla: number of stripes of upper lobe	one two	(1) (2)	Zelpegre Curthalla
32.	Corolla: colour remaining lobes:	white light blue light blue violet light violet yellow orange	(1) (2) (3) (4) (5)	Curprince Curzena Zelpegre Curchocro Ubogran
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				