Plaa Age Plar The Pleas • Th • Th • All • Co • Alt The • Telej	Image: Animal & Plant Health Agency Scottish Government Plant Health Welsh Government Department of Agriculture and Rural Development Department State Plant Varieties Act 1997 and The Seeds (National Lists of Varieties) Regulations 2001 (as amended) Please note: • The completed TQ and the application will form part of the public record for this v • The seed submitted for DUS in the first year will be regarded as the definitive stor • All relative sections of this form must be completed. An incomplete form may result • Completed forms should be e-mailed to NLPBR-Applications@apha.gsi.gov.uk • Alternatively forms may be s							his variety e stock result in a delay in processing the application <u>uk</u>
Sec (a)	National Listi		, 	Plant	Breeders	s' Riah	ts (PRF	R) Parental Line (PL)
(a) (b)	Species: Latin		 rassica	rapa L. v		-		
(c)	Please give det	ails of applica	tions alrea	ady made	or to be n	nade in	1	
	Country	Date	9	Applica	ation No.	NL	PBR	Variety name or Breeders' reference
(d)	Has an applica	•				-		BR) been made?Yes No
			If ' Yes ', I	Please st	ate date	of appli	cation	
Sect (a)	ion 2 – Applic Name and add		ont for					
(a)	National L							
		-						
	Diant Droc	dara' Diabta						
	• Plant Bree (if differen	eders' Rights t)						
	Name and add of breeder:	ress						
	of preeder.							
	Name and add	ress for						
	correspondence Is the address							
	 service 	or						
A m m	agent				no ata af a	un on alia	otion in	
An agent is authorised to act for the applicant on all aspects of an application, including instructions to withdraw applications, delete from a National List or surrender Plant Breeders' Rights								
Section 3 - Variety denomination								
(a)	Where appropr	iate proposal	for a varie	ety denom	ination			
(b)	Provisional de	signation (br	eeder's r	name/ref	erence)		<u> </u>	

Sect	ion 4 - Information on origin, maintenance and reproduction of the variety
4.1	Do you wish the details and data relating to components of hybrid varieties including
	data related to their cultivation to be treated as confidential? Yes No
	If 'no', please give information on data relating to the components of hybrid varieties including data related to
	their cultivation.
	Breeding scheme (indicate female component first)
4.2	Origin
(a)	Seedling (indicate parent varieties).
(b)	Mutation (indicate parent variety)
(c)	Discovery (indicate where, when and how the variety has been developed)
(-1)	
(d)	Other (please specify)
4.3	Method of propagation
(a)	Cuttings
(h)	In vitro propagation
(b)	
(c)	Seed
(d)	Other (please specify)
(u)	
4.4	Other information
()	In the case of seed propagated varieties: method of production:
(a)	Self-pollinated
(b)	Open-pollinated
(c)	Single hybrid
(c)	
(d)	Three-way hybrid
(e)	Other (please give details).
(0)	

4.5	Managing the risk of adventitious GM presence				
(a)	The region and the country in which the variety was bred or discovered and developed				
(b)	Country of origin of the see	ed of the candidate variety			
(c)	Are you currently a particip	 ant in the voluntary AGMP risk audit programme run by	the CM Inspectorate for		
(c)	England on behalf of Defra		No		
	If 'No' please provide an as	sessment of your company's quality assurance measu			
1	adventitious GM presence i	n conventional seed			
Sect	ion 5 – Characteristics of the	e variety to be indicated (the number in brackets refers	to the corresponding		
chara	acteristic in the UPOV Test G	uideline; please mark the state of expression which bes			
Piea	se supply a photograph of Characteristic	Example varieties	Note		
5.1 (1)	Ploidy				
(-)	Diploid	Milan White	2		
	Tetraploid	Taronda	4		
5.2 (4)	Leaf: green colour				
(-)	Very light		1		
	Light	Leielander	3		
	Medium	Bency	5		
	Dark	Frisia	7		
	Very dark	Aberdeen Green Top Yellow	9		
5.3 (5)	Leaf: type				
(3)	Entire	Polybra	1		
	Lobed	Samson	2		
5.4 (10)	Leaf: length				
()	Short	Milan White Forcing	3		
	Medium	Tokyo Cross	5		
	Long	Tyfon	7		

	Characteristic	Example varieties	Note
5.5 (16)	Root: position in soil		
	Very shallow	Milan White Forcing	1
	Shallow	Oasis	3
	Medium	Agressa	5
	Deep	Noir long	7
	Very deep	Telltower Kleine	9
5.6 (17)	Root: thick cork layer around skin		
()	Absent	Bency	1
	Present	Noir long	9
5.7 (18)	Root: colour of skin above soil		
(10)	White	Tokyo Cross	1
	Green	Leielader	2
	Yellow	Topaz	3
	Orange	Golden Ball	4
	Bronze	Grandessa	5
	Scarlet	Scarlet Ball	6
	Reddish purple	Bency	7
	Bluish purple	The Bruce	8
5.8 (21)	Root: Colour of flesh		
	White	Agressa	1
	Yellow	Teutengold	2
5.9 (24)	Root: shape in longitudinal section	n	
	Transverse narrow elliptic	Platte Witte Mei	1
	Transverse elliptic	Milan White	2
	Circular	Rondo	3
	Obovate	Alwi	4
	Square	Champion Green Top Yellow	5
	Broad oblong	Rekord	6
	Narrow oblong	Long d'Alsace	7
	Obtriangular	Sirius	8

	Characteristic	Example varieties	Note
5.10 (25)	Root: length		
	Very short	Milan White	1
	Short	The Wallace	3
	Medium	Dynamo	5
	Long	Taronda	7
	Very long	Alander	9
5.11 (35)	Root: diameter (at widest point)		
(00)	Small	Hakutaka	3
	Medium	Rondo	5
	Large	Massif	7
5.12 (27)	Root: position of widest point		
. ,	Above middle	Marteau	3
	Middle	Taronda	5
	Bellow middle	Blanc dur d'hiver	7
5.13 (29)	Root: shape at top		
(23)	Strongly indented		1
	Indented	Milan White Forcing	3
	Flat	Milan White	5
	Raised	Taronda	7
	Strongly raised	Agressa	9
5.14 (30)	Root: shape at base		
(50)	Indented	Milan White Forcing	1
	Truncate	Milan White	3
	Rounded	Taronda	5
	Obtuse	Sirius	7
	Pointed	Noir long	9
5.15 (2)	Leaf: attitude		
. /	Erect	Samson	1
	Semi-erect	Agressa	3
	Horizontal	Teltower Kleine	5
			· ·
			: :

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Sec	tion 6 – Similar varieties a	nd differences from these	/arieties:				
	Denomination of	Characteristic in which the	State of expression of	State of expression of			
	similar variety	similar variety is different ¹	similar variety	candidate variety			
		ates of expression of both va		size of the difference.			
		tion which may help to dist	tinguish the variety				
7.1	Resistance to pests and	aiseases					
7.2	Main use						
	Root vegetable						
	Stubble or Forage Turnip						
7.3							
7.5							
	Spring sown						
	Summer sown						
	Autumn sown						
7.4	Special conditions for the	e examination of the variet	у				
	Yes, please specify						
	No						
	If it is agreed to carry out a	special DUS test an approp	riate charge will be levied				
7.5	Other information		-				
	Yes, please specify						
	No						
Sec	tion 8 - GMO and other No						
	Does this application relate Environmental Protection A	e to a Genetically Modified O		on 106 of the			
		AUL 1990?	Yes	No			

If "Yes" you must complete form PVS9/B Genetically Modified and other Novel Candidates.

Section 9 - Information on plant material to be examined

9.1 The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides).

9.2	The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:					
	(a) Micro-organisms	(eg virus, bacteria, phytoplasma)	Yes		No	
	(b) Chemical treatme	nt (eg growth retardant or pesticide)	Yes		No	
	(c) Tissue culture		Yes		No	
	(d) Other factors		Yes		No	
	Please provide detail	s of where you have indicated "Yes"				
	laration				_	
I/We declare that to the best of my/our knowledge and belief the statements made in this Technical Questionnaire are correct						
Sign	ature of Applicant			Date		
		(original signature unles	ss emailed)	-		
Nam	ne in BLOCK letters					

For and on behalf of