



BOKITO

Nematode resistant radish

Presentation

Performance

Recognition - Advice





Identity

Year of inscription : 2012

Country of inscription : NL

Destination	Early drilling	Late drilling
Flowering	Mid-early	Mid- early

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Morphology

Tall plant, leaves in a rosette

Mid-green leaves

Color of the flower ; white/violet

Small sized tuber

Agronomic criteria

Good early vigor

Mid early in flowering

Good regrowth after chopping

Very good resistance to Alternaria



Nematode resistant product, class 2*

Variety	Value Pf/Pi (Mean 09/10)
Bokito :	0,137
Radical T :	0,164
Diabolo T :	0,224
Remonta T :	0,178
Adagio T :	0,155

After: Bundessortenamt prüfungsbericht

** Sugarbeet cyst nematode*

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Results BSA Germany 2010

Variety list fodder radish

	Nematode resistance (class)	Flowering	Lodging	Early vigour
Variety				
Adagio	2	3	2	5
Adios	1	3	2	5
Adam	2	4	3	6
Arrow	2	3	2	6
Cassius	2	3	3	6
Colonel	1	5	4	5
Comet	1	4	3	5
Compass	2	3	2	6
Consul	1	3	2	4
Contra*	1	3	2	5
Corporal	1	4	3	5
Cosmos	1	3	2	5
Dacapo	2	4	2	6
Defender	2	3	2	5
Doublet	1	3	1	4
Dracula	2	3	2	4
Eexta	2	7	4	7
Evergreen	2	3	2	4
Final	1	3	2	5

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	Nematode resistance (class)	Flowering	Tuberformat	Early vigour
Variety				
Illusion	2	4	2	7
Image	1	3	2	4
Intermezzo	2	3	2	6
Karakter	2	6	4	7
Kontur	2	3	2	5
Maximus	1	3	2	5
Nero	2	3	2	4
Octopus	2	5	3	6
Pegletta	2	7	4	5
Picobello	1	4	2	4
Radetzky*	2	3	2	4
Ramses	1	3	2	5
Radical	2	3	2	5
Reaktor	2	6	3	7
Reflex	1	3	2	4
Regresso	2	5	3	6
Remonta	2	4	3	6
Reset	1	3	2	4
Respect	1	3	2	4
Reviso	2	4	3	6
Revolver	1	4	2	6
Rimbo	2	4	3	5
Sixtus	2	3	2	5
Splendid	2	8	6	6
TERRANOVA*	2	3	2	4
Xcellent	2	3	2	6
BOKITO	2	4		6

Source: Bundessortenamt, variety research

* = Resistant to Meloidogyne chitwoodi

Bokito is not recommended on German BSA list

Column 3: 1= late, 9 = early
Column 4: 1= small, 9 = big
Column 5: 1= slow, 9 = fast



Results DLV., Netherlands

Early drilling

Variety	Group	Resistance towards <i>Heterodera schachtii</i>	Resistance towards <i>Meloidogyne chitwoodi</i>	Flowering	Early vigour	Regrowth after chopping (> 50% bloei)
Doublet	A	< 0,1	R	8,5	6,5	7
Ramses	A	< 0,1		8,5	7	6,5
Adios	A	< 0,1		8	6,5	6,5
Consul	A	< 0,1		8,5	6,5	6,5
Final	A	< 0,1		8,5	6,5	7
Corporal	A	< 0,1		7,5	7,5	7,5
Radical	A	0,1 - 0,3		8	7,5	7
Adagio	A	0,1 - 0,3		8	7	6,5
Terranova	A	0,1 - 0,3	R	8	7	7
Defender	A	0,1 - 0,3		8	7	6
Image	A	< 0,1		8	7	6
Reflex	A	< 0,1		8,5	6,5	5
Anaconda	A	0,1 - 0,3	R	7,5	7,5	6,5
Evergreen	A	0,1-0,3		8,5	6,5	6,5
Respect	A	< 0,1		9	6,5	7,5
Adam	A	0,1-0,3		8	7,5	6,5
Maximus	A	< 0,1		8,5	7,5	7,5
Contra	N	< 0,1		8,5	7	6,5
Guillotine	N	0,1-0,3		8	7,5	6,5
Dracula	N	0,1-0,3	R	8,5	6	9
Radetzky	N	0,1-0,3	R	8,5	6,5	8
Bokito	2nd years	0,1 - 0,3		7,5	7	6

After: DLV variety research – 2005 to 2010, spring drilling

In the columns 4 to 6, notations: 1= bad, 10 = good
R= resistant

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Results D.L.V., Netherlands

Late drilling

Variety	Group	Nematode resistance	Early vigour	Flowering	Plantlength (100 = 60 cm)	Alternaria resistance	Tuber formation
Brutus	A	0,1-0,3	8,0	7,5	117	8,0	7,5
Final	A	< 0,1	7,0	9,0	83	6,0	9,0
Radical	A	0,1-0,3	7,5	9,0	85	6,5	8,5
Arrow	A	0,1-0,3	7,5	8,5	125	7,5	7,5
Adam	A	0,1-0,3	8	7,5	119	7,5	8
Adios	A	< 0,1	7,0	8,5	71	6,0	8,0
Corporal	A	< 0,1	7,5	8,0	97	7,5	8,0
Comet	A	<0,1	7,0	8,5	112	8,5	8,0
Doublet	A	< 0,1	7	8,5	79	7,5	7
Colonel	A	< 0,1	7,5	7,0	117	8,0	8,5
Defender	A	0,1-0,3	7,5	8	111	7,5	8
Xcellent	N	0,1-0,3	8	8,5	106	8,0	8
Guillotine	N	0,1-0,3	8	8,0	116	7,5	8
Image	N	<0,1	7,5	8,5	106	7,5	7,5
Reflex	N	<0,1	7	9,0	91	6,0	8
Respect	N	<0,1	7	9,0	79	6,5	6,5
Evergreen	N	0,1-0,3	7	9,0	86	5,0	7,5
Maximus	N	<0,1	8	8,5	107	7,5	7,5
Contra	N	< 0,1	7	9,5	90	6,5	8
Dracula	N	0,1-0,3	7	9,0	69	5,5	8,5
Radetzky	N	0,1-0,3	7	8,5	78	7,0	8
Bokito	2nd years	0,1 - 0,3	7,5	7,5	119	7,5	8

After: DLV variety research –2005 tot 2010

In the columns 4 to 9, notations: 1= bad, 10 = good

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Criteria to recognize the product

Resistant to the sugar beet cyst nematode (*Heterodera schachtii* and *betae*)

Resistant to *Prathylenchus scripnerie*

Non host for the nematodes:

- *Globodera rostochiensis/pallida*
- *Heterodera avenae*
- *Heterodera trifoliif f.sp. trifolium*
- *Heterodera goetingiana*
- *Meloidogyne naasi*
- *Ditylenchus dipsaci*
- *Ditylenchus destructor*

Very solid roots and stem

Good early vigour. Fast soil cover

After cutting, late flowering and very good regrowth

Advice in seed density

For Nematode resistance use: 20 lbs per acre

For cover crop use: 8 lbs per acre

Seed density depends on how the kernels are drilled, in the row or broadcasted.

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