FORAGE COMPLETE
Bringing Elite Genetics

PO Box 8663 Boise, Idaho 83707
855-998-SEED
foragecomplete.com

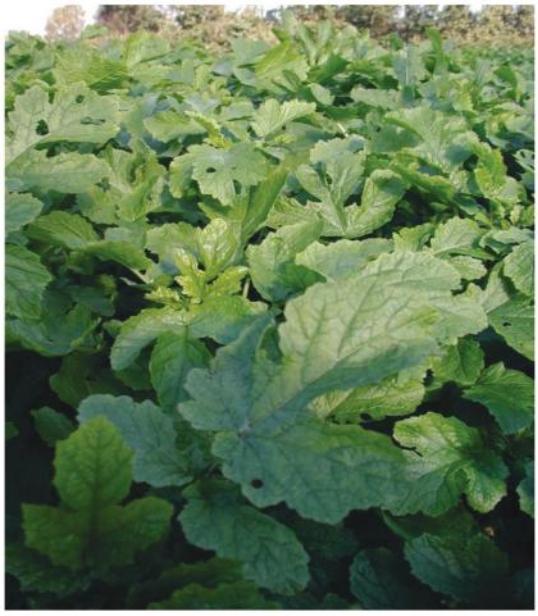
SMASH

Nematode resistant white mustard

Presentation

Performances

Recognition - Advice



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Identity

Year of inscription : 2011

Country of registration: NL (2011)

Destination	Early drilling	Late drilling
Flowering	mid- late	mid late

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Morphology

Short to average stem length

Medium to dark green leaves, average in size

Long tap root

Colour flowers; yellow

Agronomic criteria

Firm stem and root system : not susceptible to lodging

Very good early vigour and soil cover

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Nematode resistant product, class 2*

Variety		Value Pf/Pi (Mean 08/09)
Smash	:	**0.133**
Ultra T	:	0,149
Emergo T	:	0,197
Maxi T	:	0,233
Serval T	:	0,221

After: Bundessortenamt prüfungsbericht 2008-2009

Technical performances -DLV-several years

SMASH

Variety	Group	BCN resistance (Pf/Pi)	Early vigour	Flowering	Plantl engtth (100 = 109 cm)	Lodging resistance	Alternaria resistance
Architect	A	0,1 - 0,3	8	8,5	102	7	6,5
Bonapart	A	0,1 - 0,3	8	8.5	96	7	6
Esprit	A	0,1 - 0,3	7,5	8.5	102	7	7
Forum	A	0,1 - 0,3	8	8	104	7	7,5
Sirtaki	A	0,1 - 0,3	8,5	8.5	95	6	6
Accent	A	0,1 - 0,3	8	8,5	104	6,5	7
Saloon	A	0,1 - 0,3	7,5	8,5	100	6,5	7
Smash	**A**	**0,1 - 0,3**	**8**	**8**	**99**	**6,5**	**7**
Carline	A	0,1 - 0,3	7.5	8.5	98	7,5	6,5
Center	A	0,1 - 0,3	8	8.5	100	6,5	7.5
Brisant	A	0,1 - 0,3	7,5	8,5	98	7,5	7
Passion	A	0,1 - 0,3	8	8,5	102	6,5	6,5
Cratos	N	0,1 - 0,3	7,5	8,5	101	8	7
Indian Summ	N	0,1 - 0,3	8	9	101	6	7
Vitaro	N	0,1 - 0,3	8	8.5	97	8	7

In the column 4 to 8; notations: 1= bad, 10 = good

After DLV variety research – 2007 à 2012, Netherlands

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Criteria to recognize the product

High resistance to sugar beet cyst nematode (*H. schachtii* and *betae*)
Non host to the nematodes:

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

Very solid root system

Very good early vigour and soil cover

Not susceptible to diseases

SMASH

Advice in seed density

Early drilling: 12-15 kg par ha

Late drilling: 15-20 kg par ha

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