

# Spinach

Deliciously fresh, bagged or bunched



syngenta®



# Eye-catching leaves, high quality seeds



What's new in our fresh spinach varieties? Eye-catching colours, innovative tastes and crunchy textures – all with proven consumer appeal. Naturally, they also offer first-rate agronomical performance, including high uniformity, excellent disease resistance and ease of harvesting.

Whether you are growing for bags or bunches, our varieties let you keep up with the latest market trends. Plus you have the reassurance of using high quality seed from a world-leading supplier.

S&G is part of Syngenta, one of the world's foremost agribusinesses and a major player in fresh and processing spinach. We have deep expertise in spinach genetics and phytopathology, and invest extensively in R&D. In addition, we work closely with consumers and industry partners, so our varieties fulfil the needs of the entire value chain: from growers and packagers to retailers and consumers.

## Designed for fresh appeal

Consumers today want healthy choices, convenience and eating pleasure from products that taste as delicious as they look. That's why demand for fresh spinach is growing. It's healthy, and can offer lots of flavour and good looks.

Among our varieties, you will find an array of shapes, colours, tastes and textures. These include:

- round and pointed leaf varieties
- baby leaves for bagged salad mixes
- “teen” leaves for home cooking
- upright varieties for bunches
- innovative characteristics such as red veins and extreme deep green leaves.

What's more, they have proven consumer appeal. We test all our varieties with our own consumer panels. From these we learn directly about consumer preferences in packaging and preparation, as well as taste, texture and appearance.

## Developed for growing quality

Our high quality seeds ensure reliability and predictability. We conduct extensive trials throughout Europe and work closely with growers and packagers to develop characteristics tailored to industry needs.

You can count on highly uniform germination and growth, with a good window for harvesting. Each variety is bred to be easy to harvest, process and package, including strong stemmed varieties ideal for the hand-picked, bunching market. You can also rely on excellent disease resistance. S&G has an exceptionally strong pool of genetic material. This allows our world-class breeding specialists to continuously develop new varieties to tackle fast-evolving diseases such as mildew (*peronospora*).

## El Real (LDSP930)



### Advantages

- High resistance (HR) against: Pfs 1-11
- High round leaf shape
- Very erect leaves
- Unique dark-green leaf colour
- Very firm thick leaves with good field standing ability and easy to wash and process
- Sowing period: 1 March – 15 May and 1 August – 31 August
- Harvesting period: 1 May – 15 June and 1 September – 15 October

## El Patriot (LDSP911)



### Advantages

- High resistance (HR) against: Pfs 1-11
- Round leaf shape
- Slow growth rate
- Dark-green thick leaves
- Sowing period: 1 April – 15 August
- Harvesting period: 15 May – 15 October

## LDSP903



### Advantages

- High resistance (HR) against: Pfs 1-8, 11
- Red vein
- High round leaf shape
- Unique taste with good texture
- Very firm leaves, easy to wash and process
- Sowing period: 1 March – 15 May and 1 August – 31 August
- Harvesting period: 1 May – 15 June and 1 September – 15 October



## Assortment spinach, Fresh market \*\*

Variety	High resistance (HR)	Maturity		Type
		Growing	Bolting	
LDSP926*	Pfs: 1-11	7	6	RO
LDSP931*	Pfs: 1-11	7	4	OP
EI Real	Pfs: 1-11	7	5	OP
LDSP903	Pfs: 1-8, 11	7	3	RO
LDSP920*	Pfs: 1-11	6	4	RO
EI Patriot	Pfs: 1-11	5	7	RO
Contempi (LDSP910)*	Pfs: 1-11	4	7	RO

**Legend**  
(\*) Varieties in trial phase

**Maturity:**  
1 slow growing - 9 fast growing  
1 fast bolting - 9 slow bolting

**Type:**  
**RO:** Round - Oval  
**OP:** Oval - Pointed

## Sowing & harvesting scheme spinach, Fresh market \*\*



\*\* Based on trials in North West Europe

■ Sowing ■ Harvesting

## Delivered by a true partner

Wherever you are, you are never far from one of our team of experts who understand your needs, concerns and growing conditions. Your success is our top priority, so whether you need general advice or specific assistance, we're happy to help.

Harvest our experience in fresh spinach. Contact **Chris Lees** on **07711 404203** or **christopher.lees@syngenta.com**

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### Two levels of resistance are defined:

**High resistance (HR):** plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.

**Intermediate resistance (IR):** plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.



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April 2010  
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