



SEED & FIELD SERVICES LTD

**Autumn 2017**

# Newsletter

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## It's Here !!

Every now and again a new product comes onto the market, that is a complete game changer.

From the 2017 onion planting season **ILeVo® Prime** will be available as a registered onion seed treatment.

**ILeVo® Prime** exhibits outstanding white rot (*Sclerotium cepivorum*) control in the young onion crop.

A strong healthy root system and a vigorous green top provide the plant with an excellent start to life.

Please contact us for more information.

**ILeVo® Prime** is a registered trademark of Bayer Group.



### Seed & Field Services Ltd.

Grant 021 934201 Philip 021 986 205  
Kenny 021 121 2464 Hazim 021 961 968  
Andrew 021 764 596

### Seed & Field Services (SI) Ltd

Paul Lysaght 021 778 339

## UPCOMING EVENTS

### Terranova Summer Lettuce Field Day

1340A Glenbrook Road  
Glenbrook

Tuesday 14th March 2017  
10.30am to 4.00pm



Visit our Website at [www.seedandfield.co.nz](http://www.seedandfield.co.nz)

## Product Profiles—Early Maturing Onions

### Shinto

Outstanding extra early maturing hybrid brown onion from Terranova seeds. Shinto has become well recognised in the Franklin area for its high yield potential.

Shinto's bulbs are typically globe shaped with very good quality and uniformity compared to other early onions. With its good plant vigour being a feature, Shinto seems well suited to a range of soil types.

*Sow early May to early June for a late November harvest.*

### Lucinda

Trialed for the first time in 2014 with good results. Lucinda is of similar maturity to Cutlass with good shaped firm bulbs that will offer some short term storage. Like Cutlass, Lucinda will offer early maturity with much improved quality bulbs than the very early types, with possibly more yield potential than Cutlass.

*Sow from May to Early June for a early December harvest*

### Sweet Red

Earliest red onion on the market typically maturing late November/early December. Sweet Red produces large flattened bulbs of low pungency and sweet flavour. Suits marketing as fresh new season product. Does not store for later marketing.

*Sow early May for a late November harvest.*

### Sweet Red Improved

As the name suggests, an improved Sweet Red type with the advantage of being a more globe shaped bulb, dark red skins and good early internal colour.

Can be sown in a similar time frame to Sweet Red, and has shown good bolt tolerance in early sowings.

*Sow early may for a late November harvest.*

### Malbec

Malbec is now well established as the favoured early red variety for growers.

Malbec matures slightly later than Sweet Red, with much improved shape and colour and is a good option to follow on from Sweet Red with much improved quality.

Bulb shape is a globe to flattened globe on larger bulbs, that also offers some short term storage.

*Sow late May to early June for an mid December harvest.*

### Pinotage

Pinotage is an early red hybrid that produces dark red globe shaped bulbs, with good early internal colouration.

Pinotage has a very vigorous plant that has shown to perform in a range of soil types and conditions, and shows an ability to yield well, with bulbs sizing exponentially at maturity.

Sound bulbs of Pinotage will also offer some short/medium term storage offering growers some flexibility.

*Sow from late June to early July for an early January harvest.*





## Product Profiles

**TKA 15009 Hybrid “Cavalo Nero” Kale** — New hybrid Cavalo Nero Kale from Terranova offers excellent uniformity, vigour and disease resistance compared to traditional open pollinated varieties.

This hybrid variety has a long slender dark leaves with an attractive blue green colour and a heavy blister. The leaves are “flatter” which should be easier for packing or sleeving.

*Plucked TKA15009 Hybrid Kale leaves shown on the left next to standard open pollinated Cavalo Nero.*



**Jerada Carrot**—Exciting new bunching carrot from RZ.

Jerada has shown to be a good performer throughout the year for both baby and bunching carrot growers and has proven its performance in trials for many seasons now.

Its success is due to the many traits that most growers really look for in carrots with Jerada ticking many boxes. Unlike any other bunching carrot, Jerada has a very strong, short, dark green top benefiting good crop aeration and top lifting possibilities. This strong top leads to a fine crown attachment and an even finer core size. Roots produce good length, colour and smooth skins very early on, eventually stumping out as a Nantes type with a crisp bite and superb eating qualities.

**Beetroot—“Libero RZ”** Red round beet from Rijk Zwaan. Libero has a strong top with attractive dark green leaves which make it ideal for presentation as a whole plant. The bulb is a deep red colour with a smooth skin even at the crown.

Libero is a great alternative for both baby and full size beet production.



**SFSL Coriander**— Exclusive to Seed and Field Services, this coriander variety has become a popular favourite with local growers.

SFSL Coriander has a vigorous plant that makes it a useful option for winter production, with an attractive fresh green leaf colour and pungent smell and flavour. Suitable for both whole plant and baby leaf production.



**Terranova Onion “Manuka”** - a new PLK maturity hybrid from the Enza program.

With extensive trials in the field this season, it has shown consistently good results across a wide range of soil types and management

Manuka produces slightly flattened globe shaped bulbs that are firm and nice quality dark brown skins.

Manuka is a good option to the traditional open pollinated PLK to follow on in the program after Rimu or Applause.



# Onion Seed Coating



Seed Enhancements

For more information visit the website at  
[www.seedandfield.co.nz](http://www.seedandfield.co.nz)

## SeedPell



SeedPell is a light weight pellet for vegetable species. The pellet provides an optimum speed of emergence and superior uniformity under a range of environmental conditions. SeedPell has a smooth finish and strong integrity that holds up under planter stress. It is also possible to apply higher rates of approved chemicals safely to pelleted seed. Performance and quality consistency are the prime benefits of Seed Enhancements SeedPell vegetable pellets. Use in pneumatic (vacuum) or Stanhay belt seeders.

## SeedPell Plus

SeedPell Plus is a heavier pellet formulated specifically for areas of lower fertility or newly, out of pasture type situations. SeedPell Plus has a blend of starter fertilisers and beneficial microbes to help the young plant quickly establish and thrive. This pellet is also suitable for growers simply requiring a heavier pellet.



## SeedPell Light



A lighter weight coating increasing seed size to achieve greater drilling accuracy and singulation when using pneumatic (vacuum) drilling equipment. SeedPell Light has a smooth finish and strong integrity to avoid 'chipping' and blocking of vacuum seed plates.

## EnviroPell

EnviroPell is an Asure Quality certified organic seed coating that uses a naturally occurring, mined blend of clays. EnviroPell can be used in any full organic planting program.

The EnviroPell coating can be used with most type of vegetable seeds.





# Crop Covers

## KEY FACTS—FLEECE

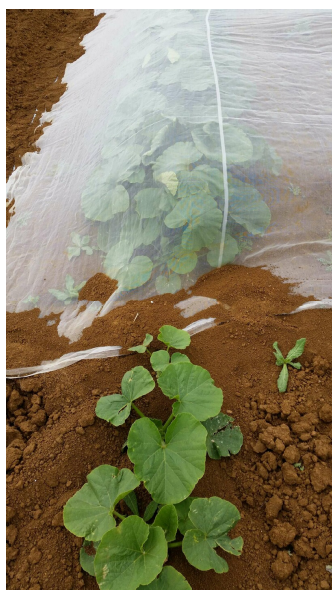
- Fleece is used mainly to control temperature for bringing crop maturity forward, and protection from frost.
- It must be laid tight like a bedsheet and will stretch as the crop grows. It is best secured with soil or sandbags.
- Will last for 1—2 seasons dependent on conditions
- Both fungicides and herbicides can be sprayed through Fleece but the Fleece must be completely dry for it to work.
- Fleece thickness is measured by weight (grams per square metre). Standard roll sizes available ex SFS in Pukekohe is 12.25met wide x 250 met long with Fleece weights of 17,19 and 22 gm/sq metre.

*In the pictures to the right we can see the results at establishment from early sown beans covered with 19gm sq met Fleece. These beans were seeded early September and the rows on the left covered, next to the right rows that remained uncovered. The covered beans were harvested 2 weeks earlier than the uncovered and comparative yields were 76gms per plant under Fleece compared to 29.6gms per plant in the uncovered row.*

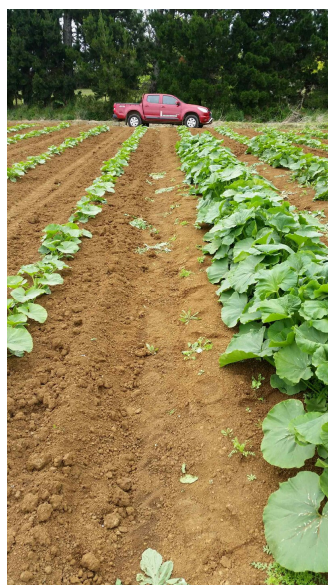


## KEY FACTS—INSECT NET

- Designed to protect fruit and vegetable crops from insect attack, but also gives protection from birds and rabbits.
- The net creates a micro climate by giving shelter to the crop, and protection from hail and mild frosts—increases the temperature under the net by 1—2 degrees.
- Insect net is laid slack as it does not stretch—allowance must be made for plant growth.
- For insect protection net is best secured with soil to create a complete seal, but can also be secured with sandbags or pegs.
- The nets can be left in place on the crop from sowing to harvest. It is possible to spray chemical treatments through the nets, as long as the nets are dry.
- Nets come in various mesh sizes. Standard sizes are 0.3mm, 0.6mm and 0.8mm. Roll sizes available ex SFS in Pukekohe are 3.65 and 13 metre widths with roll lengths of 50,100 and 200 metre.



*Pumpkin growing underneath insect netting.*



*Early pumpkin grown under fleece (right row) versus uncovered (left row)*



*Watermelon transplants under 17gm fleece in the North Waikato.*

For more information please contact

Andrew Culley: 021764 596

Philip Picot: 021 986 205



## Autumn Brassica Sowing Suggestions

### Cauliflower—

SV5982  
Galiotte

Sow from February to Late March

Escale—  
Casper

Sow from mid April to mid June

### Cabbage—

Green Cabbage  
228

Sow until end of June

Terranova Lambada—Sow Year Round

Red Cabbage  
Red Baron

Sow year round

### Broccoli—

Marathon  
Heritage  
Legacy  
Kanga  
Kolya

Sow January—late June

Sow January— July

Sow April to July

## Autumn Lettuce Sowing Suggestions

### Iceberg—

Winguard

Sow from February to April

Gitanas—  
Siberenas

Sow from May to mid July

Sow from mid April to late May



Grant Wilson

Ph: 021-934-201  
gwilson@sfse.co.nz



Phil Picot

Ph: 021- 986 -205  
ppicot@sfse.co.nz



Andrew Culley

Ph: 021-764-596  
aculley@sfse.co.nz



Hazim Arafah

Ph: 021—961968  
hazim.arafah@sfsc.co.nz



Kenny Wilson

Ph: 021-1212464  
kwilson@sfse.co.nz

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