



2017

Speciality 'Future Crops'



Perfect Grow



Perfect Grow Future Speciality Crops 2017

An entire generation is rediscovering the delicate flavours of vegetables cooked straight from the garden, while rocketing food prices are driving households to become more self-sufficient in growing their own fresh produce.

Gardeners and commercial growers alike are opting in increasing numbers for rare crops such as okra, purple carrots and specialist vegetables used in stir fries such as Pak Choi, oriental mustard and red hot chillies, which fetch high prices in the supermarkets.

Perfect Grow offers a choice of highly advanced 'Future Crops', sourced from innovative international seed companies, active in research, plant breeding, seed production and processing, and leading in sales and marketing of hybrid vegetable varieties.

With more than 50 years' experience in the field of horticulture and hydroponics, the company benefits from an extensive knowledge and understanding of plant cultivars, nutrient and irrigation requirements, along with integrated pest management solutions. Moreover, Perfect Grow advises on, and supplies advanced growing media and organic soil amendment products.

The company's mission is to provide existing growers and /or newcomers with the knowledge, support and skills to manage, maintain and produce successfully.

Cucurbitaceae

The plants in this family are grown around the tropics and in temperate areas, where those with edible fruits were among the earliest cultivated plants both in the Old and New Worlds. The Cucurbitaceae family ranks among the highest of plant families for number and percentage of species used as human food.



Chestnut Squash (F1)

Roasted chestnut-flavoured squash

Plant characteristic: Squash plant

Fruit type: Exterior is an attractive glossy dark-green, flesh is orange-yellow

Shape and Flavour: Extremely sweet, turbinate in shape with ten well-marked alternating ridges and furrows

Average weight: 350 g **Added value:** High Brix, flavour similar to that of roasted chestnuts



MiniPum (F1)

The favourite mini pumpkin

Plant characteristic: A bushy plant bearing a large amount of fruits

Fruit type: Intense orange pumpkin with a netted rind, thick and intense orange flesh

Shape and Flavour: Slightly oblate, sweet and well-flavoured

Average weight: 2.5 Kg **Added value:** Free of coarse fibre



Orangetti (F1)

The "spaghetti" like squash

Plant characteristic: Orange spaghetti squash, early-bearing, high-yielding, bush plants

Fruit type: Intense orange fleshed

Shape and Flavour: Slightly sweet

Average weight: 900 g (2 lb)

Added value: Upon cooking, flesh breaks into "spaghetti" strings, low in calories and rich in pro-vitamin A



Tromboncino

Plant characteristic: Squash

Tromboncino is one of the most multi-purpose plants we grow

Average weight: 2 to 3 kg

Indigo Tomatoes

The Indigo Rose tomato was bred at Oregon State University with the intention of creating a variety with high levels of antioxidants. It was developed for home gardens and farmers markets. Indigo Rose is the first improved tomato variety in the world that has anthocyanins in the fruit. Anthocyanins are in the class of flavonoids, compounds found in fruits and vegetables, which are high in antioxidants. **These tomatoes are NOT GMO**



INDIGO 'Rose'

Stunning "blue tomato!" The 2-3" fruits are purple/black due to high anthocyanin levels, with rosy undersides and deep red flesh. Strong acidic flavor. Best eaten when fruit begins to turn red. Bred by Dr. Jim Myers at Oregon State using traditional plant breeding techniques. The fruits draw their colour from the wild tomatoes found in the Galapagos Islands and Peru. Semi-Determinate. 75 days from transplant.



INDIGO 'Cherry Drops'

Stunning new cocktail cherry tomato from Oregon State University. The 1" fruits are purple/black due to high anthocyanin levels, with rosy undersides and deep red flesh. Excellent sweet flavor. Huge yields, potentially 500-1,000 fruits per plant under ideal growing conditions. Grafting will improve yields even more



INDIGO 'Pear Drops'

A new release from the Oregon State University's high flavonoid breeding program. The first pear-shaped tomato in our Indigo series. The 1" pear-shaped fruits have purple/black shoulders at maturity due to high anthocyanin levels. Excellent sweet flavour. Huge yields of 7 gram fruits, potentially 600-1,000 fruits per plant under ideal growing conditions. Grafting will improve yields even more.



Cucamelons

Grape-sized 'watermelons' that taste of pure cucumber with a hint of lime

Soil Amendments

Developing Healthy Soil

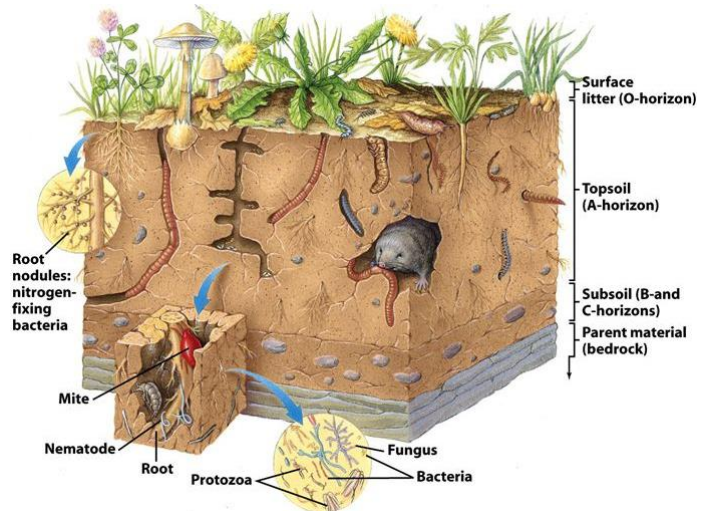
Healthy, balanced soil is the single most important factor in attaining healthy plants. Our most important amendment is well-made biologically active **Mealworm Frass**. We also use this medium for our flats and transplants. We avoid excess nitrogen as it compounds pest and disease problems and it makes the food less nutritious.

Soil Secrets



Soil Organisms

Provide Ecosystem Services



Insect Frass is one of the only immediately plant-available sources of **chitin**. Chitin fortifies a plant from the inside out. The EPA says that chitin defends against fungal pathogens in the root zone (root rot) and root-feeding nematodes, early and late blight, grey mould, powdery mildew and more.

Soil Secrets Fertilizer from mealworms (which is not a worm at all) is proven to have 300% more nutrients than red wiggler (vermicomposting) compost and contains over 75 MILLION bacteria per gram which are the microorganisms that create needed soil/plant nutrients.

As our products are 100% natural and 100% organic, it is ideal for use by vegetarians and those wanting healthy crops.

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