



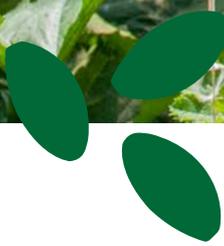
INTERNATIONAL
MARKETS

Gautier
SEMENCES

Creativity drives us forward

SQUASH





Gautier Semences, innovation for you

For over 70 years Gautier Semences combines precision and understanding of the markets to offer ever more virus resistant and performant varieties, essential prerequisites for crops. Our breeders work jointly with the marketing team to structure a clear and diversified offer. On squash market, we are proud to offer you several ranges of products that can help you in having reliable results according to the various production constraints and market requirements.

Thus, you'll find further in the brochure:

Frutastic, parthenocarpic makes it easy

A new brand of parthenocarpic squashes that bring more crop reliability and optimal fruiting with uncompromising fruit quality.

MasterFresh, squashes with superior shelf-life qualities

Ideal for your export markets, these varieties of squashes promise you an irreparable quality that lasts to the stalls.

An incomparable diversity of shapes and colours

To make your productions stand out and satisfy your customers' demand for attractive and original vegetables.

A wide range of organic seeds

Gautier Semences celebrate its 25 years of expertise in organic agriculture. Since our Ecocert certification, we have been committed to offer you a range of organic squash seeds ever more diversified. 15 of our varieties are thus available and cover all typologies.

The sales force team



Jeanne GAUTIER
Product & Brands Marketing Manager



VALUES

that make Gautier Semences
a partner of choice

We provide innovative solutions to sustainable agriculture's challenges with a rigorous approach while supporting farmers with healthy, safe, and efficient seeds every day.

Thanks to our imaginative abilities, we are proud to contribute, daily, to the renewal of vegetable farming varieties and aim to offer everyone the finest of nature : health, pleasure, and responsibility.

Proximity



Creativity



Determination



As a family-owned business, we care for and value strong and lasting relationships with our clients and colleagues.



A creative, independent mind inspired by the joy of inventing original models for a constantly changing sector.



Doing good is in our nature. This drives us to develop quality products that can be recognized as such and to identify sustainable solutions to agriculture.

LONG GREEN



LINIAC HF1

High yield under medium to high viral pressure conditions



IR ZYMV/WMV/CMV/PRSV/Px

- Dark green and glossy fruit
- Flawless exterior appearance
- Compact and open plant easy to harvest, of medium vigor with short internodes and a semi erect habit
- Good yield potential and short cycle
- For outdoor production



NORIAC HF1

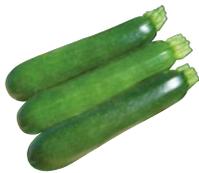
Long cycle production under strong viral pressure conditions



MasterFresh

IR ZYMV/WMV/CMV/PRSV/Px

- High quality, shiny dark green, rather short, and cylindrical shaped fruits
- Good resistance to viruses and powdery mildew
- Good yielding potential
- Excellent shelf-life
- For outdoor production



ZODIAC HF1

A production asset under moderate viral pressure conditions



IR ZYMV/WMV/CMV/Px

- Cylindrical dark green fruits
- Vigorous, open and erect plant habit, facilitating fruit picking
- Good level of resistance to viruses and powdery mildew
- For outdoor production



KONIAK N151 HF1

Precocity and plant stability



IR ZYMV/WMV/CMV/PRSV/Px

- Uniform cylindrical dark green fruits
- Intermediate vigor, very open plant and short internodes for an easy access to fruits
- Excellent plant stability on field during all the cycle
- Early and high yield potential
- Good resistance to powdery mildew to extend crop cycle
- For outdoor condition with virus pressure

MasterFresh



To learn more about MasterFresh, scan this QR Code

MasterFresh, the squashes with superior shelf-life qualities, by Gautier Semences

Ideal for your export markets or to ensure an excellent presentation on the stalls, the 5 varieties of the MasterFresh range have demonstrated their superiority on criteria such as:

- loss of mass linked to deshydration,
- firmness,
- visual aspects of presentation.

So stand out without further delay with TWITTER, CENTAURO, NORIAC, LINGODOR and SATELITE.



CYRIAC HF1

Early and productive



IR ZYMV/WMV/CMV/PRSV/Px

- Upright, open and compact plant of medium vigor
- Short and fast cycle
- Good commercial rate
- Good shelf-life
- For outdoor production, indoor production possible



TWITTER HF1

Performance and quality for indoor conditions



IR Px

- Homogeneous size of fruit and good shelf-life
- Good vigor with an erect habit and short internodes
- Good balance of male and female flowers
- High potential of commercial rate
- For indoor production, outdoor production possible



ALCAZAR HF1

High yield and fruit quality

IR ZYMV/Px

- Uniform shiny dark fruit with cylindrical shape, small blossom scar
- Upright and compact plant of medium vigor with short internodes
- Very high yielding and good commercial rate
- Good shelf-life
- Easy to harvest
- Variety suitable for mini squash
- For indoor and outdoor production



CÉLESTE HF1

Flexible to use and productive



IR ZYMV/Px

- Dark green fruit, cylindrical and uniform
- Plant of medium vigor with short internodes and semi-upright bush habit
- High and regular yield with a good rate of premium fruit
- Early variety, quite easy to grow
- Indoor & outdoor production in condition of low virus pressure



EXPLORER HF1

Excellent plant & fruit quality

IR Px

- Attractive, uniform and cylindrical fruits
- Early and vigorous plant, with an upright habit and short internodes
- Very good yielding potential
- Good shelf-life
- Easy to harvest
- Indoor & outdoor production in condition of low virus pressure



CENTAURO HF1

High plant vigor for long cycle production



IR Px

- Shiny dark green fruit, straight and homogeneous
- Constant quality throughout the production cycle
- Vigorous plant with erect habit and medium-short internodes, open, easy to harvest and extremely healthy
- Excellent shelf life
- Rustic variety with good setting ability even in low light conditions
- For indoor short-day condition

Still available

TEMPRA

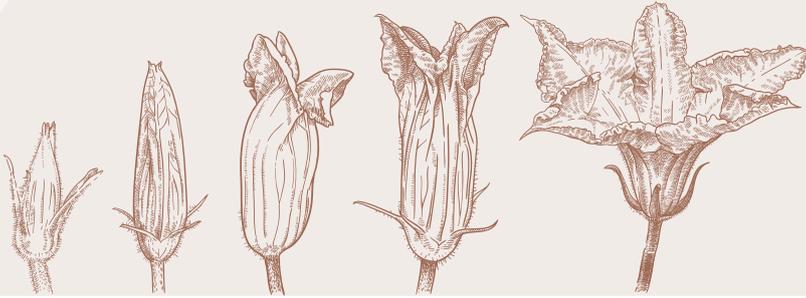


Frutastic

PARTHENOCARPY MAKES IT EASY

Innovation

The first range of parthenocarpic squashes



Parthenocarpy is a biological trait that appears naturally in squashes. This attribute allows fruit to form when there is no pollination of female flowers.

Frutastic makes your harvests more reliable

Guaranteed yield in all circumstances

- Without pollinators
- In difficult growing conditions
- Without male flowers in the crop

Optimum fruiting without setting activator



- Adapted to the requirements of organic production

Fruit quality without compromise

- Uniform production throughout the cycle
- Fruit calibre 14-21 cm, the market standard
- Regular cylindrical shape
- Small pistillate scar
- Attractive dark green colour
- Low wastage rate

Two varieties to discover from now for your productions under cover

MAVERIC N152

ICONIC N150



We have observed that parthenocarpy provides real solutions to facilitate squash production, which is why we have focused our Research efforts on breeding highly parthenocarpic varieties. Frutastic® varieties are very easy to produce, have outstanding agronomic qualities and generate a very low amount of waste material. They meet production requirements in all respects. Try them now!

Lucile RETAILLEAU, Squash breeder

LONG LIGHT GREEN



AMALTHÉE HF1

The light green reference

- Very early high yielding variety
- Uniform and high yielding with a high percentage of first choice
- Good preservation quality after harvest
- For indoor and outdoor production



MAJESTÉE HF1

4 viruses and powdery mildew safety



IR ZYMV/WMV/CMV/PRSV/Px

- Shiny, uniform, well-shaped fruits, easy to package
- Upright and rather compact plant with short internodes
- Fruits easily accessible on the plant to facilitate picking
- For indoor and outdoor production



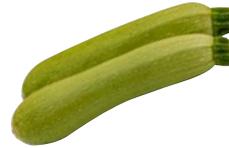
L124 HF1

Light green for autumn & spring condition



IR ZYMV/WMV/Px

- Glossy light green fruit with a cylindrical shape, more fleshy than Majestée
- Erected and open plant easy to harvest
- Variety of medium vigor
- For indoor and outdoor production



L141 HF1

Excellent fruit quality



IR ZYMV/WMV

- Glossy light green cylindrical shaped fruit
- Open and upright plant easy to harvest
- Early variety with good yielding potential
- For indoor and outdoor production



LONG SPECIALITIES



STRATOS HF1

Yield and resistance

ZYMV/WMV/Px

- Light-colored, slightly marbled fruit
- High yielding
- Compact and open plant easy to harvest
- Very attractive flower that remains fresh after harvest
- For indoor and outdoor production



STRIKE HF1

Superior quality for your crops in organic farming



ZYMV/WMV

- Cylindrical shaped fruit with light green stripes
- Plant of strong vigor
- Very attractive flower that remains fresh after harvest
- Good resistance to viruses
- For outdoor productions



LINGODOR HF1

An attractive variety for all year round



ZYMV/WMV/CMV/PRSV/Px

- An original variety, producing bright yellow cylindrical fruits of superb quality
- Vigorous and productive plant resistant to virus
- Very good shelf life
- For indoor and outdoor production



Variety under provisional sales authorization, denomination under validation.



The varieties presented under a number are available for testing until their registration in the official catalogue.



Varieties available in organic seeds.

The standard abbreviations:

Code:	English name	Scientific name pathogen ISF	PRSV:	Papaya ringspot	<i>Papaya ringspot virus.</i>
CMV:	Cucumber mosaic	<i>Cucumber mosaic virus</i>	Px:	Powdery mildew	<i>Podosphaeria xanthii (ex Sphaerotheca fuliginea)</i>
WMV:	Watermelon mosaic	<i>Watermelon mosaic virus</i>			
ZYMV:	Zucchini yellows	<i>Zucchini yellow mosaic virus</i>		Intermediate Resistance	

Advice and suggestions as well as the information mentioned above are solely provided for guidance and are therefore no performance guarantee. All varieties illustrated in this catalogue were photographed under favourable conditions; their behaviour can vary depending on culture conditions.

ROUND



JUPITER HF1

Productivity and security



IR ZYMV/WMV/CMV/Px

- High quality glossy dark green round fruit
- Good resistance to viruses and powdery mildew
- Good yield potential and earliness
- Absence of suckers that facilitates harvest
- Open plant with medium vigor
- Suitable for indoor and outdoor production in conditions of medium to high viral pressure



SATELITE HF1

Excellent shelf-life



MasterFresh

- Glossy dark green round fruit
- High average weight and excellent shelf-life
- Well balanced plant, rather early and productive
- Easy picking thanks to a medium length peduncle
- For indoor and outdoor production

SQUASH INTERNATIONAL MARKETS



GALILÉE HF1

3 viruses resistance in white

IR ZYMV/WMV/CMV/Px

- Shiny light green round fruits of excellent presentation
- Well erect, vigorous plant with short internodes
- Very good fruit setting and homogeneous grade
- For indoor and outdoor production



GÉODE HF1

High yield in white



- Very attractive light green round fruit
- Vigorous plant with medium internodes
- Precocity, uniformity and productivity
- For indoor and outdoor production



LUNEOR HF1

Attractiveness and resistance



IR ZYMV/WMV/CMV/Px

- Bright yellow round fruit
- Upright and open plant
- Good behaviour towards viruses and powdery mildew
- Excellent yielding potential
- For indoor and outdoor production

Still available

GRAVITY



OUR RANGE AT A GLANCE

Variety	Resistances 	Crop	Vigor	Vegetative cycle	Viral pressure conditions	Powdery mildew resistance
LONG GREEN						
LINIAC HFI	 ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		+++	✓
NORIAN HFI	 ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		++++	✓
ZODIAC HFI	 ZYMV/WMV/CMV/Px	Outdoor	****		+++	✓
KONIAN N151 HFI	ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		+++	✓
CYRIAC HFI	 ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		+++	✓
TWITTER HFI	 Px	Indoor/Outdoor	***		-	✓
ALCAZAR HFI	ZYMV/Px	Indoor/Outdoor	***		+	✓
CÉLESTE HFI	 ZYMV/Px	Indoor/Outdoor	***		+	✓
EXPLORER HFI	Px	Indoor/Outdoor	****		-	✓
TEMPRA HFI	 -	Indoor/Outdoor	***		-	-
CENTAURO HFI	Px	Indoor	*****		-	✓
MAVERIC N152 HFI	Px	Indoor	**		-	✓
ICONIC N150 HFI	Px	Indoor	***		-	✓
LONG SPECIALITIES						
AMALTHÉE HFI	-	Indoor/Outdoor	****		-	-
MAJESTÉE HFI	 ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		++++	✓
L124 HFI	ZYMV/WMV/Px	Indoor/Outdoor	***		++	✓
L141 HFI	ZYMV/WMV	Indoor/Outdoor	***		++	-
LONG LIGHT GREEN						
STRATOS HFI	ZYMV/WMV/PX	Indoor/Outdoor	***		+++	✓
STRIKE HFI	 ZYMV/WMV	Outdoor	****		++	-
LINGODOR HFI	 ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		+++	✓
ROUND						
GRAVITY HFI	 ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		+++	✓
JUPITER HFI	 ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		++++	✓
SATELITE HFI	 -	Indoor/Outdoor	****		-	-
GALILÉE HFI	ZYMV/WMV/CMV/Px	Indoor/Outdoor	****		+++	✓
GÉODE HFI	 -	Indoor/Outdoor	****		-	-
LUNEOR HFI	 ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		+++	✓

VIGOR: * low ***** very high

VEGETATIVE CYCLE: ● very early  late

VARIETY ADAPTED TO VIRAL PRESSURE CONDITIONS: + very low / ++ low / +++ moderate / ++++ high

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THE GAUTIER SALES TEAM



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