



INTERNATIONAL
MARKETS

Creativity drives us forward

Gautier
SEMENCES

SQUASH



Our 3 concepts to guide you in your choice



To LCN DV
NewDelhi
& PERFORMANCE

When Resistance meets
Performance for your field
crops. Secure your yields
with **DELHIRIUM** and
DELHIXIR



The range of highly
parthenocarpic squashes
for greater reliability in your
protected cropping.
Make your growing easier
with **MAVERIC** and **VITALIC** N156

*Master
Fresh*

With MasterFresh, Gautier
Semences offers a squashes
range with superior conservation
assets. Find our references:
**TWITTER, CENTAURO, NORIAC,
LINGODOR** and **SATELITE**



Gautier
SEMENCES



Gautier Semences, by your side to face the new squash challenges

The New Delhi virus is resurging, as are other viruses affecting squash crops.

Thanks to our expertise and fieldwork, we already have varieties resistant to the New Delhi virus.

We continue to innovate to offer you concrete solutions tailored to your needs:

- Resistant and productive varieties designed for your growing conditions
- A diverse portfolio combining innovation and differentiation: Frutastic®, MasterFresh
- An organic range in constant development

We also offer an incomparable diversity of shapes and colours to make your productions stand out and satisfy your customers' demand for attractive and original vegetable.

At Gautier Semences, innovation serves your success.

Your sales team



OUR RANGE AT A GLANCE

Variety	Resistances 	Crop	Vigor	Earliness	Viral pressure conditions	Powdery mildew resistance
LONG GREEN						
DELHIRIUM HF1 	ZYMV/WMV/CMV/ToLCNDV/Px	Indoor/Outdoor	****		++++	✓
DELHIXIR HF1	ZYMV/WMV/CMV/ToLCNDV/Px	Indoor/Outdoor	***		++++	✓
MAVERIC HF1 	Px	Indoor	**		-	✓
VITALIC N156 HF1 	Px	Indoor	***		-	✓
LINIAC HF1 	ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		+++	✓
NORIAN HF1 	ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		++++	✓
ZODIAC HF1 	ZYMV/WMV/CMV/Px	Outdoor	****		+++	✓
KONIAN HF1 	ZYMV/WMV/CMV/PRSV/Px	Outdoor	***		+++	✓
CYRIAC HF1 	ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		+++	✓
TWITTER HF1 	Px	Indoor/Outdoor	***		-	✓
ALCAZAR HF1	ZYMV/Px	Indoor/Outdoor	***		+	✓
CÉLESTE HF1 	ZYMV/Px	Indoor/Outdoor	***		+	✓
EXPLORER HF1	Px	Indoor/Outdoor	***		+	✓
TEMPRA HF1 	-	Indoor/Outdoor	***		-	-
CENTAURO HF1	Px	Indoor	****		-	✓
MANTICO N157 HF1	ZYMV/WMV/CMV/Px	Indoor/Outdoor	****		+++	✓
LONG LIGHT GREEN						
AMALTHÉE HF1	-	Indoor	****		-	-
MAJESTÉE HF1 	ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		++++	✓
CALISTÉE L155 HF1	ZYMV/WMV/PRSV	Indoor/Outdoor	***		+++	✓
LONG SPECIALTIES						
STRATOS HF1	ZYMV/WMV/PX	Indoor/Outdoor	***		+++	✓
STRIKE HF1 	ZYMV/WMV	Outdoor	****		++	-
LINGODOR HF1 	ZYMV/WMV/CMV/PRSV/Px	Indoor/Outdoor	***		+++	✓
ROUND						
GRAVITY HF1 	ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		+++	✓
JUPITER HF1 	ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		++++	✓
SATELITE HF1 	-	Indoor/Outdoor	****		-	-
GALILÉE HF1	ZYMV/WMV/CMV/Px	Indoor/Outdoor	****		+++	✓
GÉODE HF1 	-	Indoor/Outdoor	****		-	-
LUNEOR HF1 	ZYMV/WMV/CMV/Px	Indoor/Outdoor	***		+++	✓

VIGOR: * low ***** very high

EARLINESS: ● late  very early

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

VITALIC N156, MANTICO N157 and CALISTÉE L155 are varieties under provisional sales authorization, denomination under validation. The varieties presented under a number are available for testing until their registration in the official catalogue.

LONG GREEN



Resistance to New Delhi virus



DELHIRIUM HF1

Yield security against New Delhi virus



IR ZYMV/WMV/CMV/ToLCNDV/Px

- Dark green, cylindrical fruit with uniform quality
- Intermediate plant vigor
- Short internodes
- Open and upright habit for easier harvesting
- For late-summer greenhouse and open-field crops



DELHIXIR HF1

Good fruits quality facing New Delhi virus



IR ZYMV/WMV/CMV/ToLCNDV/Px

- Dark green fruits with a small pistil scar
- Open plant with medium vigor and easy harvest access
- Variety recommended for summer crops
- Good intermediate resistance (IR) to main viruses and powdery mildew



Parthenocarpic varieties



MAVERIC HF1

The must-have in parthenocarpic squash



IR Px

- Uniform fruit with dark green color
- Compact and airy plant that facilitates crop management
- High early yield
- Low waste rate
- Good level of resistance to Powdery Mildew
- Suitable for early greenhouse crops or under difficult conditions (netting, closed greenhouse)



VITALIC N156 HF1

Earliness and quality in early greenhouse production



IR Px

- Parthenocarpic variety, range complement to Maveric
- Very high yield potential
- High rate of first-category fruits
- Open plant habit that makes harvesting easier
- Optimal fruit size
- Vigor particularly well adapted to early and challenging production conditions

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



KONIAN 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



MasterFresh

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



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

MasterFresh

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



MANTICO N157 HF1

Resistance and quality against aphids



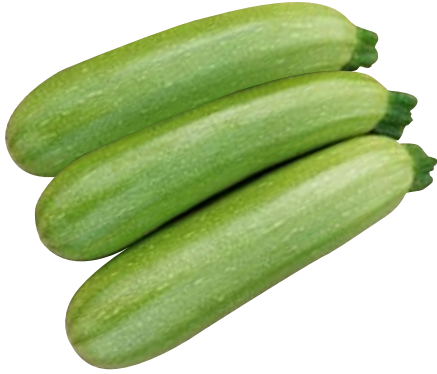
IR ZYMV/WMV/CMV/Px

- Premium quality fruit, intense dark green color, with an attractive and long-lasting shine
- Plant with suitable vigor for winter
- Resistance to multiple viruses
- Easy to handle and easy access for harvesting
- Excellent post-harvest shelf life
- For indoor and outdoor production

Still available

TEMPRA, ALCAZAR

LONG LIGHT GREEN



**High yield
in early cycle**

CALISTÉE L155 HF1



IR ZYMV/WMV/PRSV

- Light green, cylindrical fruit of high quality
- High yield potential
- Compact, upright plant with short internodes
- Easy to manage and good harvesting access
- Virus resistance
- For indoor and outdoor production



**4 viruses and
powdery mildew
safety**

MAJESTÉE HF1



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



AMALTHÉE HF1

The light green reference

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



LONG SPECIALITIES



STRATOS HF1

Yield and resistance

IR 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



IR 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



MasterFresh

IR 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, subject to availability.

The standard abbreviations:

Code:	English name	Scientific name pathogen ISF
CMV:	Cucumber mosaic	<i>Cucumber mosaic virus</i>
WMV:	Watermelon mosaic	<i>Watermelon mosaic virus</i>
ZYMV:	Zucchini yellows	<i>Zucchini yellow mosaic virus</i>

PRSV:	Papaya ringspot	<i>Papaya ringspot virus</i>
Px:	Powdery mildew	<i>Podosphaeria xanthii</i> (ex <i>Sphaerotheca fuliginea</i>)
IR	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



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

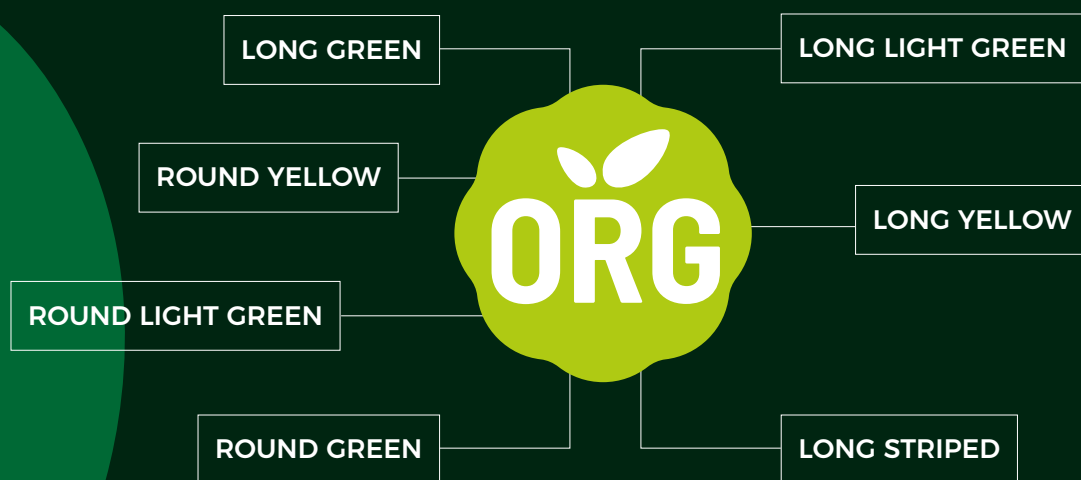
Still available

GRAVITY



Gautier Semences, more than 25 years of expertise in organic agriculture

Since our Ecocert certification in 1998, we are committed to offering you an ever expanding range of lettuce available in ever more efficient organic seeds which allows to cover multiple typologies and planting periods.



7 TYPOLOGIES - 19 VARIETIES



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