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OUR COMMITMENT TO RESEARCH AND SERVICE IS THE KEY TO OUR LEADERSHIP IN MANY CROPS SUCH AS HALF-LONG EGGPLANT, YELLOW MELON AND DUTCH CUCUMBER

# RESEARCH



Semillas Fitó has a very innovative equipment distributed in five research centers around the world. Based on specific needs of weather and market conditions, researchers work with the most advanced technologies in breeding and biotechnology. Thanks to these innovations, Semillas Fitó can launch new varieties that add value to the food supply chain.

# **SERVICE**



Since 1880, Semillas Fitó has been working very close to its customers to help them develop their businesses. Semillas Fitó counts with an experienced team that helps customers to maximize farm efficiencies. This personalize service covers not only variety selection and crop management, but advices about shipping, logistics and marketing.

# WARRANTY



At Semillas Fitó, there are experts on many types of tomato, pepper, eggplant, cucumber, melon, watermelon, squash, bean and sweet corn. The extensive knowledge on these species has made them world leaders. The Fitó warranty is complemented by a highly committed production department and a very rigorous quality control, which goes above and beyond to achieve maximum quality standards, in many cases going even further and raising the bar on quality to a very high level where competitors won't bother to go.



# A Spanish company with a Multinational dimension

Semillas Fitó Headquarters - Barcelona (Spain)



#### **Subsidiaries**

Antalya (Turkey)
Culiacán (Mexico)
Bangalore (India)
Padova (Italy)
Algés (Portugal)
Lons (France)
Arica (Chile)
Casablanca (Morocco)
São Paulo (Brasil)



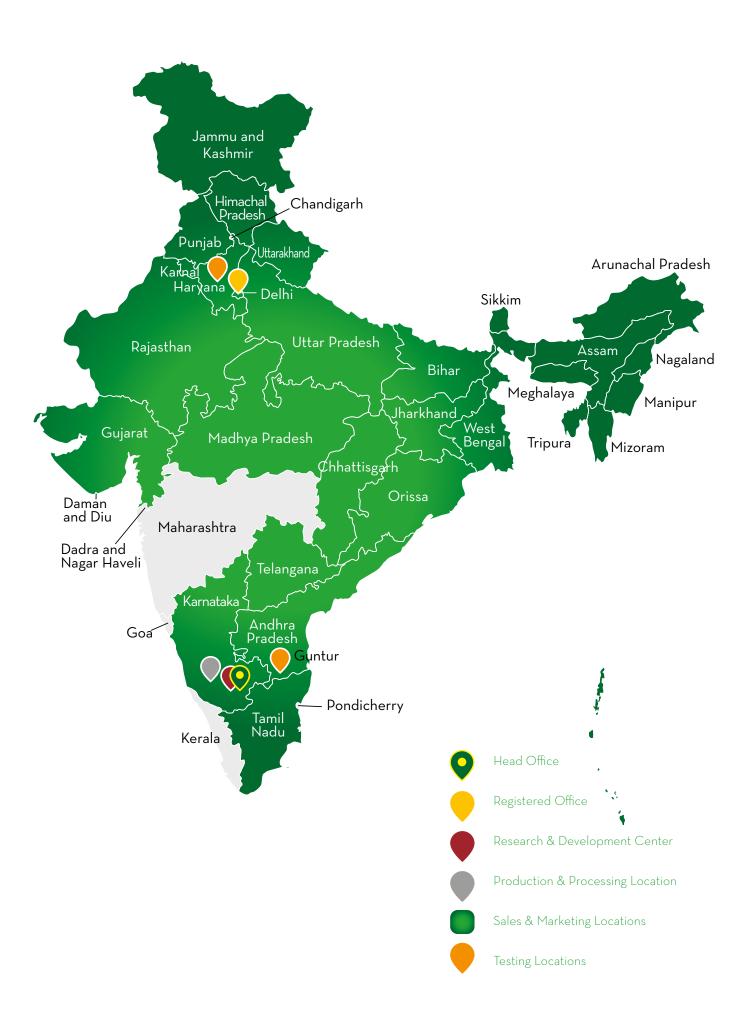
## **Breeding Stations**

Antalya (Turkey)
Culiacán (Mexico)
Florida (USA)
Bangalore (India)
Almería (Spain)
Don Benito (Spain)
Bellpuig (Spain)
Cabrera de Mar (Spain)
Murcia (Spain)
Delley (Switzerland)



#### **Trial Stations**

Agadir (Morocco)
Jordan Valley (Jordan)
Arava Valley (Israel)
Shouguang (China)
Campinhas (Brasil)
Mosoro (Brasil)
Sicilia (Italy)
Torres Vedras (Portugal)
Tashkent (Uzbekistan)





#### **SIKANDER**

Long shelf life, TYLCV tolerance & high yield, highly productive.



Type: Indeterminate, excellent shelf life.



Color: Deep red. Weight: 100-120 g.

Shape: Round-flatish, fruits in clusters.



HR ToMV / TSWV / Fol: 0, 1 / Vda / Vd



IR TYLCV / Ma / Mi / Mj





#### **SUDARSHAN**

Fι

Determinate, TYLCV tolerance & high yield, tolerance to heat.



Type: Determinate and very high fruiting, good for long distance shipping.



Color: Deep red. Weight: 80-100 g.

**Shape:** Flat round acidic.

IR TYLCV

#### **CITRON**

Fi

Semi-determinate, flat round, firm juicy fruit, highly productive, bright red attractive fruits sour taste.



Type: Semi-determinate, flatround fruits dark green shoulder, acidic.



Color: Bright red fruits.

Weight: 90-100 g.

Shape: Flat round, uniform shape.



HR ToMV / Fol: 2 / Va R TYLCV





#### **TOMATO**

# **RUDRA**

Long shelf life, TYLCV tolerance, fruits in cluster, hightly productive.



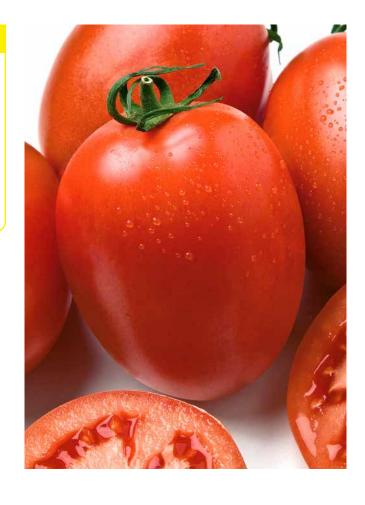
**Type:** Indeterminate, excellent shelf life.



**Color:** Bright red, fruits in clusters.

Weight: 100-110 g. Shape: Oval.

IR TYLCV HR ToMV / Fol: 0, 1 / Va / Vd





#### **RUBY RED**

F1

High yield, round red fruit & TYLCV tolerance, highly productive.



**Type:** Indeterminate, excellent shelf life.



Color: Bright red, fruits in clusters.

**Weight:** 130-180 g. Shape: Flat round.

HR ToMV / TSWV / Fol: O, 1 / Va / Vd

IR TYLCV / Ma / Mi / Mj

**GOLU** 

Bright red, high yield & TYLCV tolerance, highly productive.

Type: Indeterminate, excellent shelf life.

**Color:** Bright red, acidic in taste.

Weight: 90-100 g. Shape: Flat round.

HR ToMV / TSWV / Fol: 0, 1 / Va / Vd

IR TYLCV / Ma / Mi / Mj





#### **BANGALORE RED**

Semi-determinate, flat round, firm, bright red color, high yield, sour taste very productive.



Type: Semi-determinate, flat round, firm.

Color: Bright red. Weight: 90-100 g. Shape: Flat round.

HR ToMV / Va / Vd

IR TYLCV

#### **HERITAGE**

Semi-determinate, flat round, deep red color, firm fruits, high yield, uniform shape, uniform fruits, dark green shoulder when immature, sour taste.



Type: Semi-determinate, flat round, dark green shoulder.



Color: Deep red. Weight: 90-100 g. Shape: Flat round.



HR ToMV / Va / Vd R TYLCV







#### **CHAMPION**

Semi-determinate, oblong shape, bright red color, very firm, high yield, uniform shape, good foliage cover.



Type: Semi-determinate, square round, very firm & attractive fruits.



Color: Bright red. Weight: 95-100 g. **Shape:** Oblong shape.



#### **SWEET BERRY**

Fι

Oval-plum shape fruits, delicious taste, good for salad, high yielding.



Type: Indeterminate, cherry.



Color: Attractive deep red.

Weight: 15-18 g. Shape: Oval shape. **Taste:** Sweet & sour.



HR Fol: 0 / Va / Vd





#### **PRIDE**

Semi-determinate, flat round with dark green shoulder, firm, sour taste, excellent quality.



Type: Semi-determinate.



Color: Bright red, green shoulder.

Shape: Flat round. Firmness: Firm.





**DEEP** 

Semi-determinate, flat round, uniform shoulder, firm, deep red, very productive.



**Type:** Semi-determinate.



Color: Bright red. Firmness: Good firmness.

HR ToMV / Va R TYLCV





# POLYHOUSE



#### **POLYANA**

Indeterminate, flat round, deep red color, good firmness, high yield, uniform shape, dark green shoulder, sweet & sour taste..



Type: Indeterminate, flat round, dark green shoulder.



Color: Deep red. Weight: 160-180 g. Shape: Flat round.



HR ToMV / Fo Va

IR TYLCV



#### NANDA

#### Early harvest, high yielding for open field.



Type: Semi-erect & open, long transportability.



Color: Dark green, long shelf life. Size (Length x Width):  $8,0 \times 7,6 \text{ cm}$ 

Weight: 225-250 g.

**Shape:** Blocky with 4 lobes, thick skin uniformal.



#### SHIMLA GREEN

Suitable for open field & indoor cultivation. Green, uniform fruits, thick skin, good for long transportation.



Type: Semi-erect open, firm, dark green fruits.



Color: Dark green.

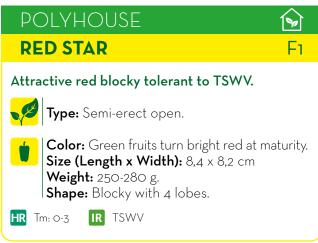
Size (Length x Width):  $8,2 \times 7,8$  cm

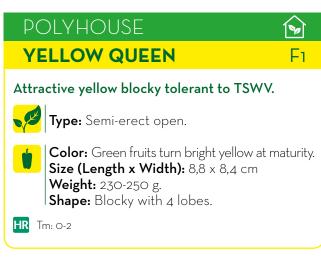
Weight: 210-240 g. Shape: Blocky uniform four lobbed fruits. Firmness: Good firmness, suitable for

transportation.

#### **SWEET PEPPER**













#### **HOT KING**

Dual purpose & suitable for both fresh and dry chilli.



Type: Semi-erect open.



Color: Very attractive, lustrous green fruits turn shiny red on maturity.

**Size:** 8 cm x 0,8 cm.

Pungency: High pungency, good havour. First picking after transplanting: 55-65 days.

T ChiLCV, CMV, Anthracnose and Sucking Pests





#### **BHAVANI**

Dark green, short thin fruits, high pungency, smooth attractive & bright red at maturity, retain red color at drying, easy picking, uniform fruit lenght.



**Type:** Semi-erect plant.



Color: Dark green & bright red, shiny smooth.

**Size:** 8-9 cm x 0,7 cm. Pungency: Very high.

First picking after transplanting: 55-65 days.

T ChiLCV, CMV and Sucking Pests



#### **JALWA**

Highly pungent, dual purpose.



Type: Spreading and vigorous, strong plants.



Color: Light green. **Size:** 13-14 cm x 1,2 cm. Pungency: High.

First picking after transplanting: 60-65 days.

T ChiLCV, CMV, Anthracnose and Sucking Pests

#### **DAHAK**

Dual purpose, medium fruit size, good bearing.



Type: Semi-erect open.



Color: Light green, semi-wrinkled, turn to dark red on drying.

**Size:** 15 cm x 1,4 cm. Pungency: High.

First picking after transplanting: 60-65 days.

T ChiLCV, CMV, Anthracnose and Sucking Pests



#### **RED KING**

Dual purpose, dark green, high bearing, shiny smooth.



Type: Semi-erect open.



**Color:** Unripen-dark green, matured-red.

Size: 7 cm x 0,9 cm. Pungency: High.

First picking after transplanting: 60-65 days.

T ChiLCV, CMV, Anthracnose and Sucking Pests







#### **JACQULIN**

Half long fruits, shiny black skin, very high yielder.



Type: Semi-erect.



Color: Dark purple, shiny.

**Weight:** 150-180 g. Shape: Long cylindrical. Calyx: Green & thornless.





#### **FITO PURPLE**

Big round, glossy purple fruit, non-spiny green calyx, attractive shape, suitable for bharta preparation, less seeded, high yield.



**Type:** Semi-erect, solitary fruiting, very shiny smooth fruit.



Color: Uniform shiny purple.

Weight: 250-300 g. Shape: Round.

Calyx: Green, non-spiny.



#### **PURPLE LONG**

E٦

Long cylindrical, shiny purple fruits, multi fruiting, uniform shape & size.



Type: Semi-erect, purple, multi fruiting.



Color: Purple.
Weight: 40-50 g.
Shape: Long purple.
Calyx: Green, spineless.
Days to harvest: 40-50 days.

## **NEEL GULLA**

E<sub>1</sub>

Oval purple to violet with white streaks, nonspiny green calyx, very heavy bearer, long harvesting period.



**Type:** Semi-erect, attractive color uniform shape, high fruiting.



**Color:** Pinkish purple with white streaks.

Weight: 55-70 g. Shape: Oval.

Calyx: Green, non-spiny.



## **ABHIJEET**

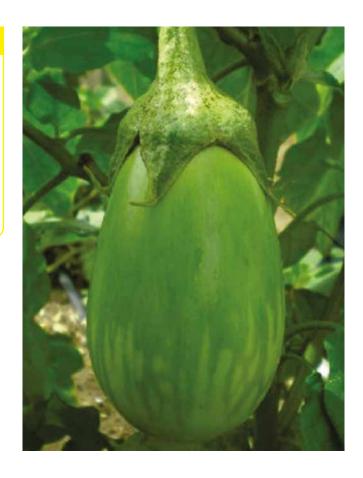
Oval to oblong fruits, green variegated, glossy, uniform high yield.



**Type:** Semi-erect, green variegated.



Color: Green variegated.
Weight: 90-120 g.
Shape: Oval to oblong.
Calyx: Green, non-spiny.
Days to harvest: 42-45 days.







#### **GREEN GOLD**

Tender green, uniform size fruits, wide adaptability.



Growth habit: Medium tall.

No. of branches: 2-3.

Internodel length: Medium to short.
Tolerant: YVMV & Medium tolerance to ELCV.

Color: Dark green, green tender fruits.

Size: Long. No. of ridges: 5.



## **SF 007**

F1

Medium tall plant short internode, multibranching, glossy dark green fruits.



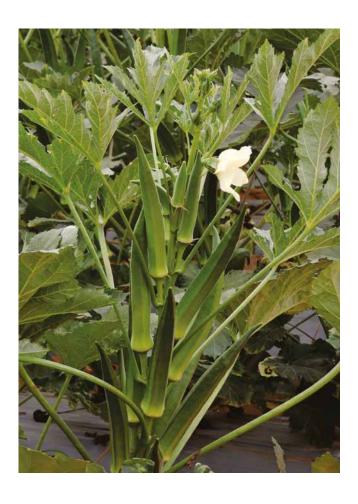
Growth habit: Medium tall & erect hybrid, cut leaves.

Internodel length: Short to medium. Tolerant: YVMV & ELCV.



Color: Attractive dark green tender fruits, good cooking quality.

No. of ridges: 5.



#### SFO 77

F1

Medium tall plant, short internode, erect branches.



Growth habit: Medium tall.
Internodel length: Short to medium.
Tolerant: YVMV & ELCV.



**Color:** Attractive dark green, tender fruits and good cooking quality.

Size: Long. No. of ridges: 5.

# **SFO 44**

Medium Tall Plant, short internode, more branches.



Growth habit: Medium tall. Internodel length: Short. Tolerant: YVMV & ELCV.



**Color:** Attractive dark green, good cooking quality.

Size: Long.
No. of ridges: 5.







ZOYA

Cylindrical long straight juicy fruits, small seed prolific bearer.



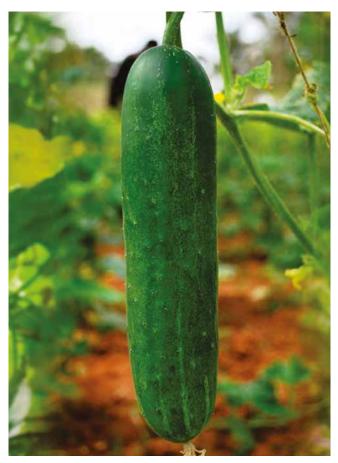
**Type:** Vigorous.



Color: Glossy mottled green.

Weight: 180-200 g.
Shape: Cylindrical long straight.
Size: 18-20 cm x 3-4 cm.





#### **MEERA** F1

Very vigorous, prolific bearing, cylindrical uniform shape, tender fruits, very attractive.



Type: Green, tolerant to DM & CMV.



Color: Green to mottled green.

Weight: 140-160 g.
Shape: Cylindrical straight smooth.

**Size:** 16-20 cm x 3,4-4,8 cm.

#### **CUCUMBER**



#### RABIA

Very vigorous, prolific bearing, dark green, shiny cylindrical fruit sweet in taste.



**Type:** Dark green, tolerant to DM & CMV.



**Color:** shiny smooth skin & sweet in taste.

**Weight:** 100-120 g.

Shape: Cylindrical stright smooth skin.

**Size:** 13-18 cm x 2,5-3,5 cm.

#### POLYHOUSE



#### MINI MAGIC

En.

Multi fruits, heavy yielder, dark green in color.



Type: Multi fruits.



Color: Dark green. Weight: 120-150 g. Size: 14,7 cm x 3,9 cm.

Shape: Cylindrical long straight.

IR CVYV / CMV / Px





#### POLYHOUSE



#### MINI RACER

Fi

Solitary fruits, easy harvest & high yield easy to harvest & manage the crop.



Type: One or two fruits.



Color: Dark green. Weight: 120-150 g.

**Size:** 12-14 cm x 2,7-3 cm.

Shape: Cylindrical long straight.

IR CVYV / CMV / Px / ZYMV



# POLYHOUSE



F1

#### **MINI ANGEL**

Multi fruits, heavy yielder, dark green in color.



Type: Multi fruits.



Color: Dark green. **Weight:** 120-150 g. **Size:** 14,7 cm x 3,9 cm.

**Shape:** Cylindrical long straight.

IR CVYV / CMV / Px

# POLYHOUSE



#### **MINI WONDER**

Solitary fruits, easy harvest & high yield easy to harvest & manage the crop.



**Type:** One or two fruits.



Color: Dark green. Weight: 120-150 g.

**Size:** 12-14 cm x 2,7-3 cm. **Shape:** Cylindrical long straight.

IR CVYV / CMV / Px / ZYMV





#### **INDRA NU**

Heavy yielder & good plant regeneration, tolerance to virus.



Type: Good vigorous, open plant habit that makes fruit harvesting easy.

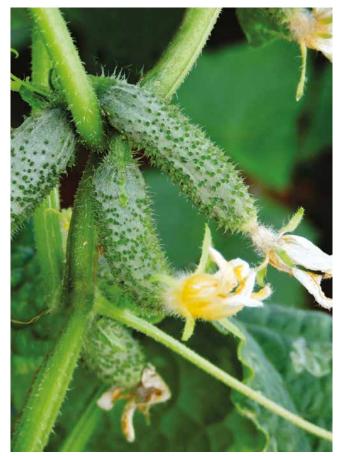


Color: Dark green.

**Size:** Attractive uniform fruits.

**Shape:** Cylindrical. Spiny: Very good spines.





#### **DEVENDRA**

F1

Vigorous plant, high branching, multi-fruiting hybrid, dark green fruits with dense spines, under good management high yield, continuous fruiting, very good for processing.



Type: Dark green, multi-fruiting.



Color: Dark green.

Size: Attractive spiny fruits. Shape: Cylindrical straight.

Spiny: Dense spine.



IR CVYV / CMV / Px



#### **GREEN STAR**

Early maturing, attractive green fruits & high yield.



Type: Very vigorous, open plant that makes fruit harvesting easy, long shelf life.



Color: Dark green.
Size: Very homogeneous cylindrical shape.

IR WMV / ZYMV / Px











#### **GULFAM**

Εı

Green, dragon skin, very sweet, heavy yielder.



**Type:** Vigorous, with excellent flesh color.



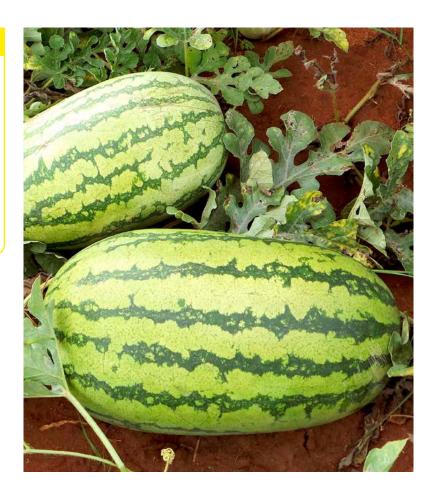
**Color:** Light green rind with dark green stripes.

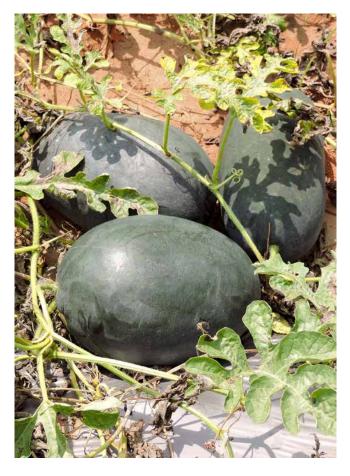
**Weight:** 8-10 kg.

**Shape:** Oval to oblong.

Flesh: Crimson red, few seeds.

Sweetness TSS (%): 12-13.





#### **MAHIMA**

F1

Cylindrical fruit, ice box type, crispy red flesh with few seeds.



**Type:** Vigorous, with excellent flesh color.



Color: Uniform bluish black skin.

Weight: 3-5 kg. Shape: Cylindrical.

Flesh: Dark red, small seeds. Sweetness TSS (%): 12-13.







### **LEADER** F1

Vigorous plant, uniform shape, prolific fruit bearing capacity.



Color: Dark green. Weight: 100-120 g. Size: 14-17 cm.

**Shape:** Cylindrical long, firm, spiny.

First picking: 45-50 days.



## CHOTTU

F1

Small uniform fruits, good for frying.



Color: Dark green. Weight: 35-45 g. Size: 7-8 cm.

**Shape:** Spindle, spiny. **First picking:** 30-40 days.

## TUMBI F1

Green to dark green, attractive, very productive.



Color: Green to dark green.

**Weight:** 100-120 g. **Size:** 18-20 cm.

**Shape:** Cylindrical long. **First picking:** 40-45 days.





#### KASATA

F1

White color, medium tubercles, long attractive & productive.



Color: White.

**Weight:** 180-200 g.

Size: 20-25 cm x 3,2-3,6 cm. Shape: Cylindrical long. First picking: 45-50 days.



### MANYA F1

#### Uniform fruit size & high yielding.



**Type:** Early, vigorous, prolific and continuous bearing hybrid.



**Color:** Attractive shiny green.

Weight: 800 g - 1 kg. Size: 30-40 cm. Shape: Cylindrical.

Flesh: White and tender flesh with good quality.



#### **BHAVYA**

Fı

Very vigorous plant, cylindrical medium long, smooth, attractive uniform light green color, prolific bearing.



Type: Cylindrical medium long straight, light green.



Color: Light green. Weight: 600-800 g. Size: 26-32 cm. Shape: Cylindrical.

Flesh: White, slow seed maturity.

## NAVYA F1

Round to pear shaped, attractive green color, high fruiting.



Type: Round to pear, light green.



Color: Light green. Weight: 500-700 g.

**Shape:** Round to pear shaped. **Flesh:** White, slow seed maturity.





CHIKNI F1

Dark green tender fruits and high yield potential.



**Type:** Vigorous.



Color: Dark green. Weight: 100-150 g. Size: 20-25 cm. Flesh: White.





#### **ANAMIKA**

Fı

Dark green tender fruits and high yield potential.



**Type:** Vigorous.



Color: Dark green. Weight: 100-150 g. Size: 20-25 cm. Flesh: White.

#### CHITRA

Fı

Very vigorous, light green attractive fruits, tender medium length, high bearing, white flesh & small white seed, very good cooking quality.

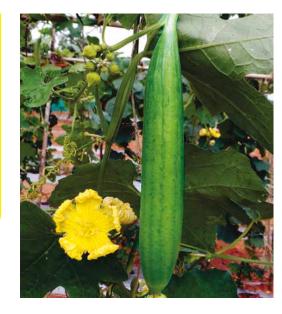


Type: Light green, medium long.



Color: Light green. Weight: 180-200 g. Size: 24-30 cm.

**Shape:** Smooth cylindrical.





#### **RESHMA** F1

Tender straight medium long fruits, heavy bearing, straight fruits.

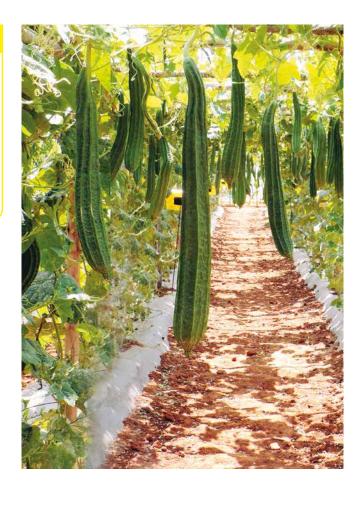


**Type:** Good vigorous, continuous bearing.

**Color:** Green to dark green.

**Weight:** 200-240 g. **Size:** 40-45 cm.

**Shape:** Cylindrical straight tender with ridges.





### **REKHA** F1

Tender straight long fruit and high yielding.



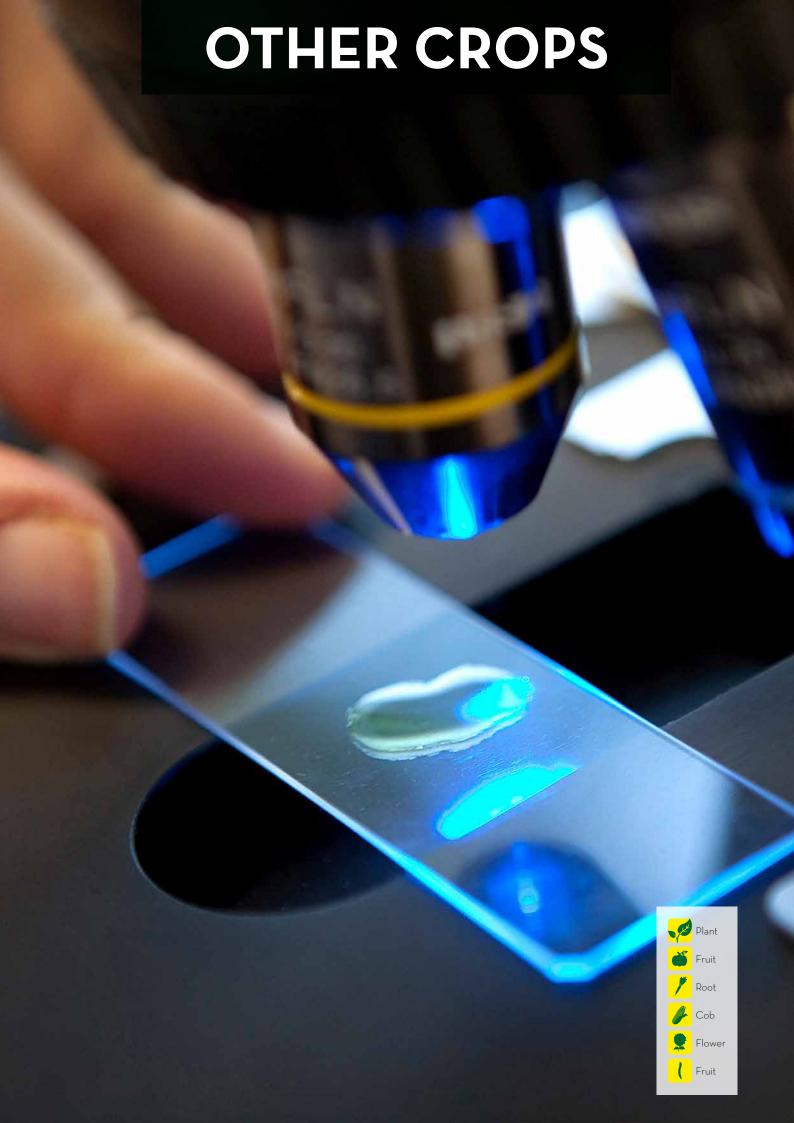
Type: Vigorous and continuous bearing.



Color: Dark green. Weight: 150-200 g. Size: 40-50 cm

Size: 40-50 cm.
Shape: Straight fruits, cylindrical narrow at

the top.



#### PUMPKIN NIDHI

Golden yellow flesh, good cooking quality, high yield.



Type: Very vigorous.



Color: Mottled green. **Weight:** 2,5-4,0 kg. Shape: Flat round. Flesh: Golden yellow. First picking: 80-85 days.



#### PUMPKIN KASI

High vigorous, flat round fruits, yellowish orange flesh, dark green mottled, small cavity, very productive & uniform, good cooking quality.



Color: Green mottled.

Weight: 6-8 kg. **Shape:** Flat round. Flesh: Yellowish orange.

#### PUMPKIN Z GREEN

Very vigorous, flat round fruits, dark green skin at maturity, yellowish orange flesh, very productive, good cooking quality, tolerant to virus diseases, long keeping quality.



Color: Dark green. Weight: 3-4 kg. **Shape:** Flat round. Flesh: Yellowish orange.



#### PUMPKIN BALRAM

Oval to Spindle shape, green mottled skin, yellowish orange flesh with good flyover & texture. Good cooking quality.



**Color:** Green mottled.

Weight: 8-9 kg.

Shape: Oval to spindle. Flesh: Yellowish orange.



#### RADISH WHITE MARVEL

White straight cylindrical roots with mild pungency, good taste.



Color: White root and lush green leaves.
Shape: Cylindrical and attractive.
Surface: Smooth.
Pungency: Mild.
Maturity: 45-50 days.







### SWEET CORN GOLDEN BRIX

Mid maturity, yellow kernels in straight rows, suitable for green cob.



Type: Tall, stay green.

Maturity: Mid, 75-80 days.

Ear placement: Mid placement.



**Ear characters:** Complete husk cover. **Kernels:** Juicy, yellow straight rows.

**Sweetness:** Sweet.

#### OTHER CROPS

#### MARIGOLD RAMBHA

Attractive yellow color, uniform flower size, tolerant to foliar deseases.



**Type:** Semi-erect bush. Foliage color: Green.
Spread: Bush.



Color: Yellow.

Days of picking from harvest: Early harvesting.





#### MARIGOLD MENAKA

Attractive orange color, uniform flower size, tolerant to foliar deseases.



Type: Semi-erect bush. Foliage color: Green.
Spread: Bush.



Color: Orange.

Days of picking from harvest: Early harvesting.

#### BEANS GANGA

#### Bush type string less & dark green tender pods.



**ye:** Dwarf-bush type, high yielding.



**Type:** Round beans with straight pods. Color: Dark green, lustrous, straight, cylindrical string less pods, white seeds.

**Size:** 12-13 cm, long.

Picking: First picking in 40-45 days.



#### CORIANDER MEHAK

#### Slow bolting & good aroma.

Strong growing plant, attractive, large shiny with bright green succulent leaves and excellent aroma. Good resistance for bolting and side branches preferred for multi-cuts. First harvest 30-35 days. It can be planted in Kharif, Rabi & Mild summer.

# FITÓ IN INDIA

# Indian subsidiary



Two years after the conception of the project, in 2014 (9th July) we officially inaugurated the Semillas Fitó subsidiary in India, a strategic country for reaching all of the Southeast Asian market.

We have two locations, the Corporate main office in Yelahanka New Town and R&D office 35 km from Bangalore at Madhurai, Hobli, Doddaballapur Taluk. The Research & Development center has 10 ha. land for doing research on vegetable crops, Maize and sunflower with modern facilities

# Corporate **Team**



The subsidiary already has a team of 69 people, including Sales & Marketing, R&D, Seed Production, Logistic and Corporate all working hard to become a leadere among the companies operating in the area.

# our **Work**

According to official figures, in 2025, India will be the most heavily populated country in the world, and today it ranks 4<sup>th</sup> in the world on de seed market. This is also a very important decision for the expansion of Semillas Fitó which has started out from zero in the country, seeking little by little to gain ground as a solid company in Asia.





When it comes to choosing such a diverse market, we have taken into account the need to produce varieties that are adapted to the area, for the Asian market we are doing Research to develop the varieties which are high yielding, disease tolerance & suitable in taste such as - Determinate Tomato, Okra, Hot Peppers. For Polyhouse crops Semillas Fitó is already well known around the world for Indeterminate tomato, Sweet Peppers and Mini Cucumbers.

# our Products





## **NOTES**


## **NOTES**


## **NOTES**









