



Blossumcrop Science

Future is Here...

AN ISO 9001:2015 CERTIFIED COMPANY



PRODUCT CATALOGUE

RESEARCH & DEVELOPMENT MAPPING



About Us



BLOSSUMCROP SCIENCE PVT. LTD. (BCS) is a visionary, research-driven Indian Agri-tech start-up headquartered in Hubli, Karnataka India. With a strong focus on innovation in agricultural-horticultural science. BCS operates its main R&D station in Hubli, complemented by additional research facilities in Bengaluru, Guntur and Patiala. At BCS, we specialize in the development and distribution of premium vegetable and flower hybrids, along with high-quality seeds. Our scientist are meticulously bred each hybrid or variety to deliver:

- High Yields – Maximize your harvest with consistently productive plants.
- Resilience – Strong tolerance to pests, diseases, and climate variability.
- Adaptability – Thrive in diverse growing conditions around the world.
- Enhanced Nutrition – Seeds that promote healthier, more nutritious produce.

Powered by cutting-edge technology and deep agronomic expertise, our seeds are trusted by growers who demand quality, consistency, and performance.

Grow with **CONFIDENCE...** *Harvest with* **PRIDE...**



Dr. ASIF HADIMANI

M.Sc. (Agri), Ph.D. (Horti.)

Founder & Managing Director



Our story

BLOSSUMCROP SCIENCE PVT. LTD. (BCS) is founded by a group of enthusiastic agricultural experts, out of a shared vision to enhance the productivity and sustainability of farming practices. With our deep-rooted knowledge and hands-on experience in Agriculture, we understand the challenges that farmers face and are committed to delivering innovative solutions that meet their needs.

Mission:

BLOSSUMCROP SCIENCE PVT LTD is revolutionizing agriculture by breeding resilient crop varieties and hybrids, providing farmers with high-quality seeds using Next Generation Tools and advanced advisory services.

Vision;

BLOSSUMCROP SCIENCE PVT LTD aims to transform the global food system by introducing innovative breeding solutions and technologies. Our aim to provide farmers with high-quality seeds, comprehensive crop advisory services, and resilient crop varieties. Commitment to research ensures food security, improved livelihoods, and protection of ecosystems for future generations.



4 PILLARS OF **BLOSSUMCROP SCIENCE**





OKRA (*Abelmoschus esculentus*)

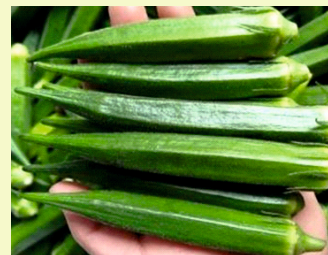
BHENDI - **BCS-ARKA ANAMIKA-OP**

Plant Type	: Tall medium Vigorous
First Picking	: 40-45 DAS
Foliage Type	: Cut leaves
Fruit Length	: 15-20 cm
Fruit colour	: Dark Green
Fruit Weight	:
Tolerance	: YVMV
USP	: Good Keeping and Cooking Qualities



BHENDI HYBRID - **BCS-RIA**

Plant Type	: Strong semi –dwarf plant, more branches, Deep cut Leaves & shorter internodes
First Picking	: 40-42 days after sowing
Fruit Length	: 9-10 cm
Fruit colour	: Dark Green
Foliage Type	: Broad leaves
Fruit Weight	: 10-12 gms
Tolerance	: High Tolerance to YVMV & OLCV
USP	: High Yield Potential, Export Quality Fruits with Wider Adaptability



BHENDI HYBRID - **BCS-BHARAT**

Plant Type	: Tall Vigorous Plant with more branches
First Picking	: 45 – 50 days after sowing
Fruit Length	: 15- 20 cm
Fruit Colour	: Dark green
Tolerance	: Okra Leaf Curl virus
USP	: High Yield Potential, Export Quality Fruits



BHENDI HYBRID - **BCS-CHOLA**

Plant Type	: Dwarf to Medium Tall and Vigorous
First Picking	: 42-45 days after sowing
Fruit Length	: 12-14 cm
Fruit colour	: Dark green
Foliage Type	: Cut leaves
Fruit Weight	: 14-15 gms
Tolerance	: YVMV
USP	: High Yielder, Easy to Picking & Suitable for all Season Cultivation





BHENDI HYBRID - **BCS-LAILA**

Plant Type	: Tall
First Picking	: 42 - 45
Fruit Length	: 9-10 cm
Fruit colour	: Dark red
Fruit Weight	: 10-12 gms
Tolerance	: YVMV & ELCV
USP	: Rich in Nutrients like Iron, Calcium and Vit. A



CHILLI (*Capsicum annum*)

HYBRID CHILLI - **BCS-AMINA**

Plant Type	: Vigorous and strong plant
First Picking	: 60 - 65 DAT (for green) & 80-85 DAT (for Red)
Fruit Length	: 15-16 cm
Fruit Diameter	: 1-1.2 cm
Pungency	: Medium pungency (35000-40000 SHU)
Fruit Colour (Immature)	: Green
Fruit Colour (Mature)	: Deep Bright red
USP	: Early and High Yield Potential Dual Purpose



HYBRID CHILLI - **BCS-SHALINI**

Plant Type	: Vigorous & Strong Plant
First Picking	: 50-55 DAT (For Green fruits)
Fruit Length	: 14-15 cm
Fruit Diameter	: 1.1-1.2 cm
Pungency	: Moderate
Fruit Colour (Immature)	: Yellowish Green
USP	: Good for Fresh Market



HYBRID CHILLI - **BCS-UBUNTU**

Plant Type	: Robust & Erect Plant Habit
First Picking	: 85-90 DAT (for Red chillies)
Fruit Length	: 14-15 cm
Fruit Diameter	: 2.0-2.5 cm (at shoulder)
Pungency	: Low Pungency (15000 SHU)
Fruit Colour (Immature)	: Green
Fruit Colour (Mature)	: Deep Bright Red
USP	: High Colour Value (170-180 ASTA)





HYBRID CHILLI - **BCS-VANI**

Plant Type	: Tall Erect Plants
First Picking	: 50-60 DAT (for Green) & 80-85 DAT (for Red)
Fruit Length	: 10-12 cm
Fruit Diameter	: 1.2-1.5 cm
Pungency	: Medium
Fruit Colour (Immature)	: Light Green
Fruit Colour (Mature)	: Dark Red
USP	: Virus & Heat Tolerant, High Yielding



HYBRID CHILLI - **BCS-RAJ**

Plant Type	: Bushy
Maturity	: 75 to 80 Days
Fruit Length	: 8-9 cm
Fruit Diameter	: 0.7-0.9 cm
Pungency	: Very High
Fruit Colour (Immature)	: Dark Green
Fruit Colour (Mature)	: Glossy Red
Fruit Surface	: Moderate wrinkle
USP	: Dual - Best export Quality and High Capsaicin & Industrial Value.



HYBRID CHILLI - **BCS-KOBRA**

Plant Type	: Vigorous plant with good branching
First Picking	: 60-65 DAT (or green) 85- 90 DAT (For Red)
Fruit Length	: 9 – 10 cm
Fruit Diameter	: 1.0 – 1.1 cm
Pungency	: High Pungency
Fruit Colour (Immature)	: Dark Green
Fruit Colour (Mature)	: Dark Red
USP	: Suitable for Green & Dry Red Chillies



HYBRID CHILLI - **BCS- GLIMMER**

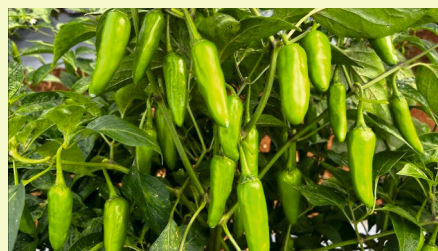
Plant Type	: Tall, spreading and vigorous with dark green foliage
First Picking	: 65- 70 DAT
Fruit Length	: 9- 10 cm
Fruit Diameter	: 1.1 – 1.3 cm
Pungency	: Medium Pungent
Fruit Colour (Immature)	: Dark Green, Glossy
Fruit Colour (Mature)	: Dark Red





HYBRID CHILLI - **BCS-BULL**

Plant Type	: 90-100 cm Tall
First Picking	: 80 DAT
Fruit Length	: 5 cm
Fruit Diameter	: 2 cm
Pungency	: Medium to high
Fruit Colour (Immature)	: Green
Fruit Colour (Mature)	: Red
USP	: High Yielding Promising Hybrid



HYBRID CHILLI - **BCS-MOTOO**

Plant Type	: Bushy
First Picking	: 55-60 DAT
Fruit Length	: 8-11 cm
Fruit Diameter	: 2.5-3 cm
Pungency	: Medium
Fruit Colour (Immature)	: Light Green & glossy
USP	: Prolific Bearer, High Yelder & Good Keeping Quality



HYBRID CHILLI - **BCS-ROLEX**

Plant Type	: Medium Tall Compact
First Picking	: 56-60 DAT
Fruit Length	: 8.0-9.0 cm
Fruit Diameter	: 1.0-1.1 cm
Fruit Position	: Upright solitary
Pungency	: High
Fruit Colour (Immature)	: Green
Fruit Colour (Mature)	: Deep Red
Usage	: Fresh green & Red
USP	: Virus Tolerance & High Heat Set, Good Keeping Quality Heavy Bearing Solitary Upright



HYBRID CHILLI - **BCS-MAGNET**

Plant Type	: 3-3.5 Feet
First Picking	:
Fruit Length	: 6-8 Cm
Fruit Diameter	: 1-1.2 Cm
Pungency	: Very High Pungent
Fruit Colour (Immature)	: Green
Fruit Colour (Mature)	: Dark Red
USP	: Heat Tolerance Maximum 44 Degree

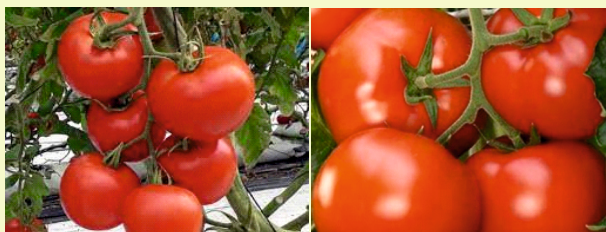




TOMATO (*Solanum lycopersicum*)

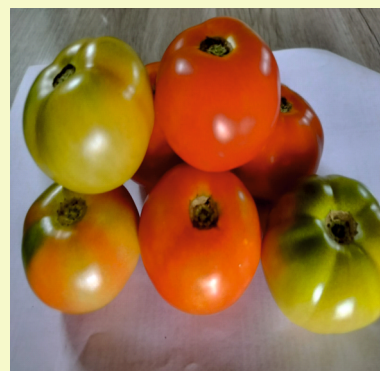
TOMATO HYBRID - **BCS-DIAMOND**

Plant Type	: Determinate
First Picking	: 60-65 DAT
Fruit Colour	: Deep red & glossy
Fruit Shape	: Flat round uniform green
Fruit weight (gm)	: 80-100 gm
Disease Tolerance	: Tolerance to TYLCV
USP	: Excellent Heat Set & good for long transportation Good Stay greenness



TOMATO HYBRID - **BCS-SAGARIKA**

Plant Type	: Determinate
First Picking	: 65- 70 DAT
Fruit Colour	: Attractive Deep red
Fruit Shape	: Flat round uniform green
Fruit weight (gm)	: 100- 120 gm
Disease Tolerance	: Tolerance to TYLCV & Early Blight
USP	: Early & Acidic Taste



TOMATO HYBRID - **BCS-ANU**

Plant Type	: Determinate to semi determinate
First Picking	: 65- 70 DAT
Fruit Colour	: Attractive Deep red
Fruit Shape	: Flat round uniform green
Fruit weight (gm)	: 100- 120 gm
Disease Tolerance	: Tolerance to TYLCV & Early Blight
USP	: Early & Acidic Taste



ABHILASH Segment - **BCS-NIDHI**

Plant Type	: Determinate
First Picking	: 60 – 65 DAT
Fruit Colour	: Attractive red
Fruit Shape	: Flat Round
Fruit weight (gm)	: 80 – 100 g
Disease Tolerance	:
USP	: Suitable for Rainy Season, Good Firmness & Shelf Life,

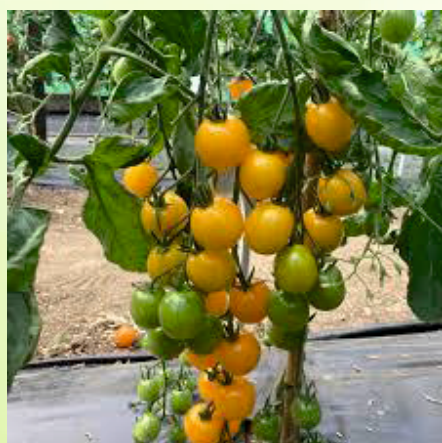




RESEARCH TOMATO CHERRY-HYBRIDS

Coming Soon.....

BCS - ROX
(CHERRY YELLOW)



BCS - REEFA
(CHERRY RED)



CAPSICUM
BCS-JAWARI-007

Very spicy ridged flat fruits
Each fruit weighs 50-70 gm



CAPSICUM - BCS-WONDER

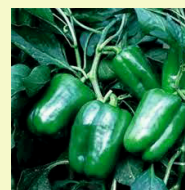
Blocky variety with 3 to 4 lobes
Color green to red
Medium plants – 70 to 80cms
Ready in 60 to 65 days for first pickings
Average weight – 120 to 150gms





CAPSICUM HYBRID - **BCS-VEENA**

Plant Type : Tall Erect Plants
 First Picking : 50 - 55 Days After Transplanting
 Fruit Length : 10-12 cm
 Fruit weight : 170 gms
 Fruit Shape : Elongated Blocky Fruits
 Plant Vigour : Strong plant with short internodes
 Fruit Colour : Good Uniform Green Fruit
 USP : Good Cold set & Heat Set Wider Adaptability
 High Yielding Capacity Longer Shelf Life
 Ideal for Long Distance Transportation



BRINJAL (*Solanum melongena*)

BRINJAL HYBRID - **BCS-JAYA**

Plant Type : Medium Tall spreading leaves with spines
 First Picking : 55 - 60 DAT
 Fruit Colour : Purple variegated
 Fruit Shape : Oval
 Fruit Length : 5.5 – 6.5 cm
 Fruit weight (gm) : 80 – 90 g
 Calyx colour : Green Spiny
 USP : Shine Fruits Good Keeping Quality, Slow
 Seed Maturity, Heavy Bearing, Shiny Fruits



BRINJAL HYBRID - **BCS - TUNGA**

Plant Type : Medium Tall with semi spreading
 First Picking : 42 - 45 DAT
 Fruit Colour : Purple with white stripes
 Fruit Shape : Oval
 Bearing Habit : Semi Cluster
 Fruit Length : 5.5 – 6.5 cm
 Fruit weight (gm) : 60 – 70 g
 Calyx colour & Spine : Green without spines
 USP : Good Keeping Quality & Prolific Bearing
 and Suitable for Longer Harvest



BRINJAL HYBRID - **BCS - VEDA**

Plant Type : Medium Tall
 First Picking : 55 - 60 DAT
 Fruit Colour : Light Green with White Patches
 Fruit Shape : Oval
 Fruit Bearing : Cluster
 Fruit Length : 5.5 – 6.5 cm
 Fruit weight (gm) : 60 – 80 g
 Calyx colour & Spine : Green without Spine
 USP : Good Keeping Quality & High Yielding





BRINJAL HYBRID - **BCS-SAINA**

Plant Type	: Tall Plant
First Picking	: 55 - 60 DAT
Fruit Colour	: Light Green
Fruit Shape	: Long
Fruit Bearing	: Cluster
Fruit Length	: 12 – 15 cm
Fruit weight (gm)	: 70 – 80 g
Calyx colour & Spine	: Green without Spine
USP	: Good keeping quality & High Yielding, Shiny Fruits, Slow seed maturity



BITTER GOURD (*Momordica charantia*)

BITTER GOURD HYBRID - **BCS-ROVI**

Plant Type	: Strong vigorous vine
First Picking	: 50-55 DAS
Fruit Colour	: Dark Green
Fruit Length	: 15-18 cm
Fruit weight (gm)	: 120-150 gms
USP	: Suitable for Local and Distant Markets due to Excellent Fruit Quality



BITTER GOURD HYBRID - **BCS-MINI**

Plant Type	: Strong, sturdy & vigorous vine
First Picking	: 50 - 55 DAS
Fruit Shape	: Spindle Oval
Fruit Length	: 8-10 cm
Fruit width	: 3 – 3.5 cm
Fruit colour	: Dark Green
Fruit surface	: Dense prickles
Fruit Weight	: 50-55 gms
USP	: High Yield Potential & Excellent Keeping Quality



BITTER GOURD HYBRID - **BCS-SNOVY**

Plant Type	: Strong, sturdy and vigorous vine
First Picking	: 55-60 Days after sowing
Fruit Shape	: long spindle
Fruit Length	: 18- 22 cm
Fruit width	: 3 – 3.5 cm
Fruit colour	: White fruits
Fruit surface	: Dense prickles
Fruit Weight	: 200 – 250 gms
USP	: High Yield Potential & Excellent Keeping Quality





RIDGE GOURD (*Luffa acutangula*)

RIDGE GOURD HYBRID - **BCS-KARANA**

- Plant Type : Strong & Vigorous vine
First Picking : 50- 55 Days after sowing
Fruit Shape : Cylindrical and Uniform
Fruit Length : 40 – 47 cm
Fruit colour : Medium Green
Fruit Weight : 220 - 250 gm
USP : Excellent Yield potential with a High Percentage of Straight Fruits and Good Keeping Quality



SPONGE GOURD (*Luffa aegyptiaca*)

SPONGE GOURD HYBRID - **BCS-RUBI**

- Plant Type : Vigorous vein
First Picking : 40- 45 DAS
Fruit Shape : Cylindrical
Fruit Length : 25-28 cm with soft skin
Fruit colour : Dark Green
Fruit Weight : 150- 160 gms
USP : Soft Skin, Early Variety with Excellent Yield



SPONGE GOURD HYBRID - **BCS-NOOR**

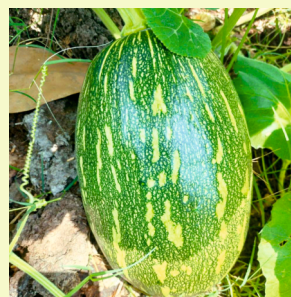
- Plant Type : Strong & Vigorous vein
First Picking : 40- 45 DAS
Fruit Shape : Cylindrical
Fruit Length : 30- 40 cm with soft skin
Fruit colour : Light Green
Fruit Weight : 130- 160 gms
USP : Tender Flesh & High Yield



PUMPKIN (*Cucurbita moschata*)

PUMPKIN HYBRID - **BCS - VINUTHA**

- Plant Growth habit : Vigorous vine and high branching
Maturity : 80 – 85 Days
Fruit Shape : Oval
Fruit colour : Mottled Yellow with Green
Fruit Weight : 7-8 kg
Flesh : Yellow (at ripen)





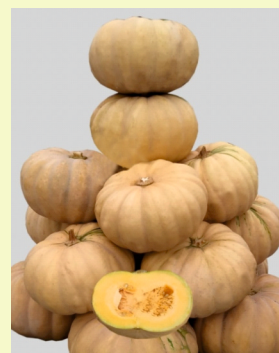
PUMPKIN HYBRID - **BCS-RIZWAN**

Plant Growth habit	: Strong Vigorous Vine with high branching
Maturity	: 100 – 120 days after sowing
Fruit Shape	: Flat round
Fruit colour	: Blackish Green
Fruit Weight	: 5-6 kgs
Cavity	: Medium
Fruit Flesh colour	: Yellowish Orange
USP	: High Yielder & Good for Transportation



PUMPKIN HYBRID - **BCS-REBEL**

Plant Growth habit	: Vigorous Vine with high branching
Maturity	: 85- 90 days after sowing
Fruit Shape	: Flat round
Fruit colour	: Green with shining (Immature stage) & Yellowish orange at Maturity
Fruit Weight	: 3- 4 kgs
Cavity	: Medium
Fruit Flesh colour	: Yellowish Orange
USP	: Excellent Taste & Shelf Life of 4 – 6 weeks



PUMPKIN HYBRID - **BCS-1983**

Plant Growth habit	: Strong Vigorous Vine with high branching
Maturity	: 85 – 90 Days after sowing
Fruit Shape	: Flat Round
Fruit colour	: Green with White Dots
Fruit Weight	: 4.5 – 5.5 kgs
Cavity	: Medium
USP	: Excellent Fruit Set



PUMPKIN OP - **BCS - SURYAMUKHI**

Plant Type	: Prolific Growing Creper
First Harvest	: Around 100 days
Fruit	: Family size fruit weight around 800g round with pressed blossom end
Fruit Colour	: Orange colour with white line patches and thick flesh with less cavity
Remarks	: Resistant to fruit fly and good keeping quality.





CUCUMBER (*Cucumis sativus*)

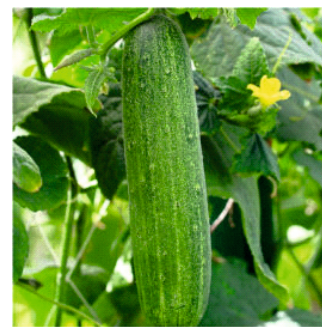
IMPROVED CUCUMBER - **BCS - DWD EXPRESS**

Plant Type	: Vigorous vine growth with good branching habit
First Picking	: 40- 45 DAS
Fruit Shape	: Uniform Cylindrical
Fruit Length	: 18- 22 cm
Fruit Diameter	: 3.5 – 4.5 cm
Fruit colour	: Attractive Mottle Green
Fruit Weight	: 200- 250 gms
Disease reactio	: Tolerance to DM, PM & CMV
USP	: Very Crispy, Good Taste, Free from Bitterness & Hollowness



CUCUMBER HYBRID - **BCS-SAIRA**

Plant Type	: Vigorous vine
Maturity Days	: 40- 45 DAS
Fruit Shape	: Cylindrical
Fruit Length	: 18- 20 cm
Fruit Diameter	: 4 – 5 cm
Fruit colour	: Green with light green stripes
Fruit Weight	: 150 – 170 gms
USP	: Free from Bitterness, Long Duration Harvest, Higher Yield, Intermediate Resistance to Virus



CUCUMBER HYBRID - **BCS-SWETHA**

Plant Type	: Very Vigorous vine with excellent branching habit
Maturity Days	: 40- 45 DAS
Fruit Shape	: Uniform Cylindrical & blunt end
Fruit Length	: 18- 20 cm
Fruit Diameter	: 4 – 4.5 cm
Fruit colour	: Attractive mottle Green
Disease reaction	: Intermediate resistance to Downey mildew, powdery mildew & CMV
USP	: Suitable for Ground & Staking. Fruits are Crispy, free from Bitter Taste & Excellent Yelder



CUCUMBER HYBRID - **BCS-KARTHIK**

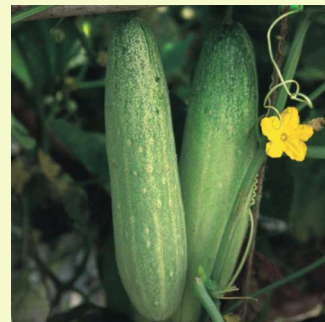
Plant Type	: Bushy
Maturity Days	: 35 - 40 DAS
Fruit Shape	: Cylindrical
Fruit Length	: 18- 20 cm
Fruit Diameter	: 3.5 – 4 cm
Fruit colour	: Attractive green
Fruit Weight	: 150 - 200 gms
USP	: Early Hybrid with High Yield Potential, Desi type, Crisp Fresh Fruits and Suitable for Long Distance Transportation





CUCUMBER HYBRID - **BCS-ROSHAN**

Plant Type : Strong plant with dense foliage
Maturity Days : 43 - 45 DAS
Fruit Shape : Cylindrical
Fruit Length : 19- 22 cm
Fruit Diameter : 4 – 5 cm
Fruit colour : Light green colour with somewhat dark neck
Fruit Weight : 200 – 250 gms
USP : Wider Adaptability, Good for transportation Good Shelf life



IMPROVED CUCUMBER - **BCS - SIMBA**

Plant Type : Strong Vines
Maturity Days : 55-60 DAS
Fruit Shape : Big Oblong
Fruit Length : 20 - 22 cm
Fruit Diameter : 12 – 15 cm
Fruit colour : Green Yellow stripes
Fruit Weight : 500 – 600 gms
Disease Reaction : Tolerance to foliar DM & PM
USP : Early, High Yields, Shiny Fruits, Good Keeping Quality.



BOTTLE GOURD (*Lagenaria siceraria* [Mol] Standl.)

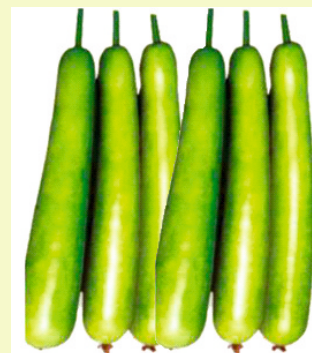
BOTTLE GOURD HYBRID - **BCS - ABHI**

Plant Type : Strong & Vigorous vine
Maturity Days : 45 – 50 DAS
Fruit Shape : Cylindrical
Fruit Length : 30 – 35 cm
Fruit Diameter : 7 – 8 cm
Fruit colour : Light Green
Fruit Weight : 0.8 – 1.0 kgs
USP : High Yielding, Fruits of Attractive Shiny Green, Flesh is Tender & Soft Good for Long Distance Transportation



BOTTLE GOURD HYBRID - **BCS - ADHYA**

Plant Type : Vigorous vine
Maturity Days : 50 – 52 DAS
Fruit Shape : Cylindrical
Fruit colour : Attractive Green
Fruit Length : 32 – 35 cm
Fruit Diameter : 8 - 10 cm
Fruit Weight : 1.0 – 1.5 kgs
USP : Fruits are Attractive Shiny Green, Flesh is Tender & Soft good for Long Distance Transportation





BOTTLE GOURD HYBRID - **BCS - RATAN**

Plant Type	: Strong & Vigorous vine
Maturity Days	: 50 - 52 DAS
Fruit Shape	: Long Cylindrical (Gada)
Fruit colour	: Dark Green with white patches
Fruit Length	: 40 – 42 cm
Fruit Diameter	: 8 – 10 cm
Fruit Weight	: 1.2 – 1.5 kgs
USP	: High Yield Potential & Uniform Fruit size



BOTTLE GOURD HYBRID - **BCS - TAJ**

Plant Type	: Vigorous vine
Maturity Days	: 42- 45 DAS
Fruit Shape	: Bulb Shape
Fruit colour	: Attractive Green
Fruit Length	: 22 – 25 cm
Fruit Diameter	: 12 – 15 cm
Fruit Weight	: 0.5 – 0.75 kgs
USP	: High Yield Potential & can be Harvested at Small Size



BOTTLE GOURD HYBRID - **BCS - SAMRA**

Plant Type	: Strong & Vigorous vine
Maturity Days	: 50 - 52 DAS
Fruit Shape	: Bulb Shape
Fruit colour	: Dark Green with white Patches
Fruit Length	: 22 – 25 cm
Fruit Diameter	: 12 – 15 cm
Fruit Weight	: 1.2 – 1.5 kg
USP	: High Yield Potential & Uniform Fruit Size



ASH GOURD (*Benincasa hispida* Cogn.)

ASH GOURD HYBRID - **BCS - GANGA**

Plant Type	: Vigorous vine with dense foliage
Maturity Days	: 100 – 105 days
Fruit Shape	: Oblong
Fruit skin	: Ashy
Fruit Weight	: 4 – 5 kg
USP	: High Yielding, Good Firm Flesh





WATER MELON (*Citrullus lanatus*)

WATER MELON HYBRID - **BCS - BIGBOSS**

Plant Type	: Vigorous vine with heavy fruit bearing
Harvesting	: 68- 70 days after sowing
Fruit Shape	: Oval
Fruit colour	: Dark Blackish Green
Flesh colour	: Deep red, crispy
Fruit Weight	: upto 3- 7 kgs
TSS	: 13- 15 %
Disease Reaction	: Tolerance to WYMV & Fusarium wilt
USP	: Long Shelf Life & Excellent for Long Transportation



WATER MELON HYBRID - **BCS - BAGNARA**

Plant Type	: Vigorous vine with better fruit set
Harvesting	: 65 – 70 DAS
Fruit Shape	: Oval / Oblong
Fruit colour	: Dark black
Flesh colour	: Bright red, Crispy
Fruit Weight	: 4- 5 kg
TSS	: 12-13 %
USP	: Excellent Shipping Quality & Long Shelf Life, Small Seed Icebox



WATER MELON HYBRID - **BCS - KGF**

Plant Type	: Strong and vigorous
Harvesting	: 70 – 75 DAS
Fruit Shape	: oblong
Fruit colour	: Dark Green
Flesh colour	: Deep red crispy flesh
Fruit Weight	: 4- 5 kg
TSS	: 11 – 13 % brix
USP	: Higher yield, Very Good Keeping Quality, Suitable for Long Distance



WATER MELON HYBRID - **BCS - SWEETY**

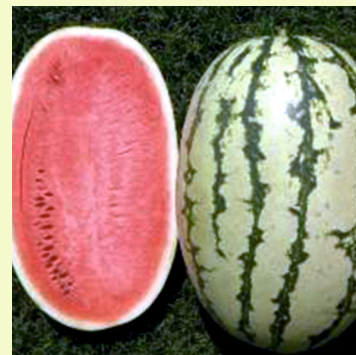
Plant Type	: Vigorous vine
Harvesting	: 65 – 70 DAS
Fruit Shape	: Oblong
Fruit colour	: Black
Flesh Colour	: Dark Red
Fruit Weight	: 4- 5 kg
TSS	: 11- 13 %
USP	: Small Seeded, Very Taste and Juicy





WATER MELON HYBRID - **BCS -786**

Plant Type	: Vigorous vine
Harvesting	: 80 – 85 DAS
Fruit Shape	: Oblong fruit
Fruit colour	: Jubilee, light green rind with dark green stripes
Flesh Colour	: Crimson red
Fruit Weight	: 9 – 10 kg
TSS	: 12- 13.5%
USP	: Good Keeping Quality



WATER MELON HYBRID - **BCS - TIGER**

Plant Type	: Excellent strong vine
Harvesting	: 65 – 70 DAS
Fruit Shape	: Oblong
Fruit colour	: Black
Flesh Colour	: Red
Fruit Weight	: 3.5 – 4 kg
TSS	: 11-12%
USP	: Good Yield Potential, Prolific Fruit Set Suitable for Long Distance Transportation



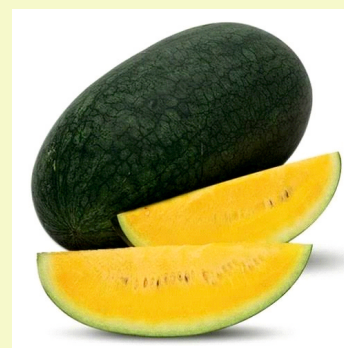
WATER MELON HYBRID - **BCS - MAJOR**

Plant Type	: Vigorous vine
Harvesting	: 80 DAS
Fruit Shape	: Oval
Fruit colour	: Jubilee, light green rind with dark green stripes
Flesh Colour	: Deep red pulp
Fruit Weight	: 8 - 10 kg
TSS	: 12 %



WATER MELON HYBRID - **BCS - MAGIC**

Plant Type	: Vigorous & good yielder.
Harvesting	: 70 – 75 DAS
Fruit Shape	: Oblong
Fruit colour	: Fruit rind is dark green with darker stripes
Flesh Colour	: Dark Yellow
Fruit Weight	: 3 – 4 kg
TSS	: 11-12
Season	: Late Kharif, Summer





MUSK MELON (*Cucumis melo*)

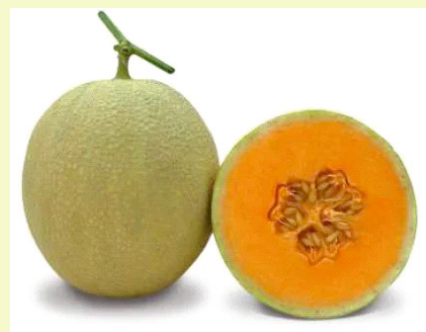
MUSK MELON HYBRID - **BCS - KUTTI**

Plant Type	: Vigorous vine
Harvesting	: 60- 65 DAS
Fruit Shape	: Flat round
Fruit Skin	: Yellow colour with green stripes
Flesh Colour	: Saffron Yellow
Fruit Weight	: 0.9 – 1.0 kg
Flesh Texture	: Rich in aroma
TSS	: 13- 14 %
USP	: Early with Excellent Aroma & Taste



MUSK MELON HYBRID - **BCS - NANDA**

Plant Type	: Strong with wide adaptability
Harvesting	: 75-80 days for harvest
Fruit Shape	: Globe
Fruit colour	: Buff Yellow with attractive netting
Flesh Colour	: Orange
Flesh Texture	: Thick, Tender, Firm, Juicy and rich in aroma
Fruit Weight	: 1.2- 1.5 kg
TSS	: 12-14%
USP	: Good Fruit Quality & High Yields



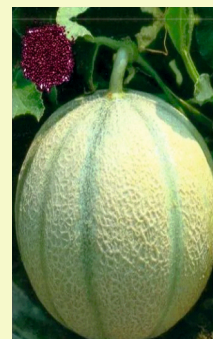
MUSK MELON HYBRID - **BCS - CHANDINI**

Plant Type	: Vigorous vine
Harvesting	: 55- 65 DAS
Fruit Shape	: Round to Oval
Fruit colour	: Yellow with attractive netting
Flesh Colour	: Orange
Flesh Texture	: Thick, Firm with good aroma
Fruit Weight	: 1.25 – 1.5 kg
TSS	: 12- 14 %
USP	: Excellent for Long Distance Transportation



MUSK MELON HYBRID - **BCS - RAHIL**

Plant Type	: Vigorous vein
Harvesting	: 75-85 days after sowing
Fruit Shape	: Round
Fruit colour	: Dark green stripes & fresh colour salmon
Flesh Colour	: Orange
Flesh Texture	: Rich in aroma
Fruit Weight	: 0.6 – 0.8 kg
TSS	: 12-13%
Disease Reaction	: Resistant to Powdery Mildew
USP	: Excellent Sweet, Resistant to Powdery Mildew
Season	: Jan-Feb





PALAK (*Spinacia oleracea*)

PALAK - **BCS - All Green MUSKAN**

Type	: Multi-cut Variety
First harvest	: 25-30 DAS
Leaves	: Medium large, dark green, thick and succulent
USP	: Suitable for all Seasons & Devoid of Early Bolting.



METHI (*Trigonella foenum-graecum*)

METHI - **BCS - LAXMI**

Type	: Short duration & vigorous
Harvest	: 25-30 days
Leaves	: Dark green colour and thick.
Remarks	: Early maturity & short duration.



METHI - **BCS - UMBAR**

Type	: Short duration & vigorous
Harvest	: 25-30 days
Leaves	: Dark green colour and thick.
Remarks	: High yielding.



CORIANDER (*Coriandrum sativum*)

CORIANDER - **BCS - SUNITHA (Imported)**

Harvest	: 30 - 35 days
Leaves	: Light green with mild aroma.
Remarks	: Good keeping quality.





CORIANDER - **BCS - PRABHA (Imported)**

Harvest : 30 - 35 days
Leaves : Dark green with good aroma.
Remarks : Good keeping quality.



BEANS (*Phaseolus vulgaris*)

BUSH BEANS - **BCS - PRATIBHA**

Plant Type : Bushy & Multi Branched
Fruit Shape : Slender Round
Fruit Colour : Dark green foliage plant with medium green Pods
Fruit Length : 13 – 15 cm
USP : Moderately Tolerant to Rust, Smooth and Fibreless Fruits with Continuous Harvest



POLE BEANS - **BCS - RINDHU**

Plant Type : Pole type, creeper
Maturity : 45 – 50 DAS
Pod Shape : Slender Round
Pod Colour : Green , Stringless
Pod Length : 12 – 14 cm
USP : Very Good Adoptability for High Temperature



POLE BEANS - **BCS - SUPER RINDHU**

Plant Type : Pole type, creeper
Maturity : 45 – 50 DAS
Pod Shape : Slender Semi Round
Pod Colour : Light Green (Lustrous), Stringless
Pod Length : 20 – 22 cm
USP : Tolerance to Fusarium Wilt, Bean Common Mosaic Virus





RESEARCH POLE BEANS - **BCS - PBS05**

Plant Type : Pole type, creeper
Maturity : 45–50 DAS
Pod Shape : Sender Semi Round
Pod Colour : Dark Green (Lustrous), Stringless with white seeded
Pod Length : 14 – 16 cm
USP : High Yielding



POLE BEANS - **BCS - PBS01**

Plant Type : Pole type, creeper
Maturity : 45–50 DAS
Pod Shape : Sender Semi Round
Pod Colour : Dark Green , long Stringless and black seeded
Pod Length : 14 – 16 cm
USP : High Yielding



YARD LONG BEANS (*Vigna unguiculata* (L.) ssp.sesquipedalis)

YARD LONG BEAN - **BCS - BHIMA**

Plant Type : Pole type Vigorous plant with good foliage coverage
Pod Shape & Colour : Slender, Medium green, medium smooth skin
Pod Length : 45 - 50 cm Long, 0.5 – 0.6 Diameter
Harvesting : 45- 50 Days after sowing



YARD LONG BEAN - **BCS - BHISHMA**

Plant Type : Vigorous plant with early maturity
Pod Shape & Colour : Slender, Dark green, smooth skin
Pod Length : 52 - 52 cm Long, 0.6– 0.7 Diameter
Harvesting : 48- 50 Days after sowing





BEET ROOT (*Beta vulgaris*)

BEET ROOT F1 HYBRID - **BCS - GOLA**

Type	: Early –Mid hybrid, vigorous & medium tall plant.
Harvest	: 55-60 days
Root	: Uniform globe shape, small- medium size, smooth & flesh is deep red.
Remarks	: High yielding.



BEET ROOT - **BCS - RUBY QUEEN**

Type	: Medium vigorous & erect plant.
Harvest	: 55-60 days
Root	: Round, firm, flesh is deep red & weight around 100-140 gm.
Remarks	: High yield & Good consumer preference.



AMARANTHUS (*Amaranthus sp L.*)

RAJAGIRI/AMARANTHUS - **BCS - AMAR**

Type	: Pulling variety
Harvest	: 30-35 days
Stem	: White, soft and succulent.
Leaves	: Green & tender.
Remarks	: Rich in antioxidants.



RAJAGIRI/AMARANTHUS - **BCS - NABI**

Type	: Multi-cut variety
First Harvest	: 30-35 days
Stem	: Purple, soft and succulent
Leaves	: Purple and tender.
Remarks	: Rich in antioxidants.





RADISH (*Raphanus sativus*)

RADISH PALAK PATH OP - **BCS - PALAK PATH**

Type	: Vigorous, wider adaptability
Harvest	: 45-50 days
Roots	: Medium long, cylindrical, pure white & mild pungent.
Remarks	: High yielding, suitable for round the year cultivation.



CABBAGE (*Brassica oleracea var. capitata*)

CABBAGE HYBRID - **BCS - TAYAS**

Plant Growth Habit	: Very Good
Head Shape	: Round
Head Colour	: Bluish Green
Head weight	: 1.0 – 1.5 kg
Head firmness	: Excellent
Harvesting	: 55 – 60 Days After Transplanting
USP	: Wider Adaptability with Very Food Field Holding



CABBAGE HYBRID - **BCS - ASTA**

Plant Growth Habit	: Very Good
Head Shape	: Flat Round
Head Colour	: Dark Green
Head weight	: 1.5 – 2.0 kg
Head firmness	: Excellent
Harvesting	: 70 – 75 Days After Transplanting
USP	: Wider Adaptability with Very Good Field Holding



MARIGOLD (*Tagetes erecta*)

MARIGOLD - **BCS - GLORY**

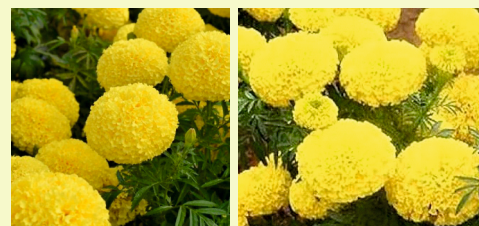
Plant	: Medium Tall good branching
First Flower cutting	: 60 – 65 days
Flower colour	: Bright Orange, Highly Compact Ball Shaped
Flower size	: 7.0 – 8.0 cm
Flower compactness	: very strong
Clayx Firmness	: Tight and strong
USP	: Early Heavy Bearer Prolong Harvest Tolerance to leaf spot. Good Keeping Quality





MARIGOLD HYBRID - BCS - HALADI

Plant	: Medium Tall good branching
First Flower cutting	: 60 – 65 days
Flower Structure	: Highly Compact Ball Shaped
Flower colour	: Lemon Yellow
Flower size	: 7.0 – 8.0 cm
Flower compactness	: very strong
Calyx Firmness	: Tight and strong
USP	: Early Heavy Bearer Prolong Harvest Tolerance to leaf spot. Good Keeping Quality



MARIGOLD HYBRID - BCS - CHANDRA

Type	: Hybrid, odorless blooms
Plant	: Medium Tall good branching
First Flower cutting	: 65 – 70 days
Flower colour	: White colour petals, firm, ball-shaped
Flower size	: 6.0 – 7.0 cm
Clayx Firmness	: Tight and strong
USP	: High Yielding, Heat and Disease Tolerant



KNOL-KHOL (*Brassica oleracea var. gongylodes*)

KNOL-KHOL - BCS - YAMUNA

Type	: Early type
Harvest	: 55 - 65 days
Knob	: Globular round shaped, pale green with crisp texture & white flesh.
Remarks	: High yielding and wide adoptability.



SWEET CORN (*Zea mays var. saccharata*)

SWEET CORN HYBRID - BCS - MITAS

Plant Height (cm)	: 100 – 120 cm
Crop Duration	: 80 – 90 days
Cob length	: 19 – 20 cm
Cob Diameter	: 5 – 6 cm
Cob Colour	: Yellow
T. S. S (%)	: 15 – 16 %
USP	: Good for Fresh Market & Processing Purpose





ONION (*Allium cepa*)

ONION - DARK RED - **BCS - N 53**

Type	: Short duration
Harvest	: 90-100 days
Bulb Shape	: Globe
Bulb Colour	: Red
Bulb Size	: Medium to large in size and mildly pungent
Remarks	: High yielding & good keeping quality.



ONION - LIGHT RED - **BCS - PUNA PURSANGI**

Type	: Long duration
Bulb Shape	: Globe
Bulb Colour	: Light red
Maturity	: 120 – 130 days
Bulb Weight	: 90 – 100 gms
Bulb Size	: Medium to large in size and Good pungent
Season	: <i>Kharif & Rabi</i>
USP	: Good for Long Transportation & Keeping Quality.

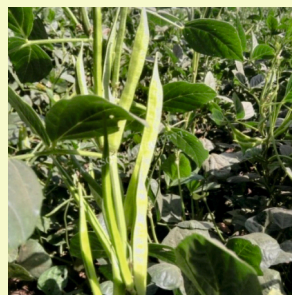


CLUSTERBEAN (*Cyamopsis tetragonoloba*)

RESEARCH CLUSTERBEAN - **BCS - CHAVALI**

Plant Type	: Vigorous fruiting & Non Branching
First harvest	: 40- 42 days
Fruit Colour	: Green
Fruit Length	: Pods 8-10 cm
Fruit Pods	: Smooth And Sweet
Fruit Bearing	: Cluster Bearing 12-15 Pods To Gather
USP	: High Yielding Variety, Pods doesn't get Mature even in Late Picking.

Suitable Region/ Season : *Kharif & Late Kharif*



RESEARCH CLUSTERBEAN

BCS-CLUSTER BEAN-22

Plant Type	: Vigorous up right fruiting & Non Branching
Fruit Colour	: Gravis Green
Fruit Length	: 5- 8 cm
Fruit Pods	: Hairy
Fruit Bearing	: Cluster Bearing 12-15 Pods
USP	: Hairy Traditional Ethnic Features & very high Yielder





AWARE

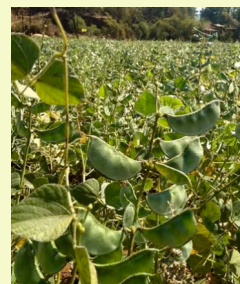
AWARE - **BCS - HA-3**

Type	:	Bush
Harvest	:	60-65 Days
Pods	:	6 to 8 cms, Tender, Green & Curved
Remarks	:	Drought tolerant, pod possess characteristics of fragrance (sogadu) during summer also.



AWARE - **BCS - HA-4**

Type	:	Bush
Harvest	:	60-65 Days
Pods	:	7 to 9 cms, Tender, Green & Curved
Remarks	:	Drought tolerant, pod possess characteristics of fragrance (sogadu) during summer also.



CARROT (*Daucus carota*)

CARROT - **BCS - DESIRED**

Fruit Type	:	Asiatic
Maturity	:	75 to 80 Days
Root Length	:	25 to 30 cms
Root Shape	:	Tapering
Root Colour	:	Deep Red
Core	:	Small & Dark Red





Mulching Paper

Melon Care



Tomato Care



Chilly Care



Brinjal Care



Types :

- Silver Black
- White Black
- Black Black
- Red Black
- Green Black

Specifications :

- Width: 2.5 Feet, 3 Feet, 1 Meters, 1.2 Metres & Till the 8 Feet
- Length: 400, 800 Metres And Customised

Key Benefits :

- ✓ **Faster & Healthier White Root Growth** – Blocks light, promoting deeper, stronger roots.
- ✓ **Prevents Moisture Loss** – Reduces evaporation, saving water and irrigation costs.
- ✓ **Protects from Harmful Sun Rays** – Blocks UV & IR radiation, preventing root damage.
- ✓ **Maintains Ideal Soil Temperature** – Prevents overheating in summer and cold stress in winter.
- ✓ **Prevents Soil Erosion & Weeds** – Blocks sunlight, reducing weed growth and soil loss.
- ✓ **Increases Crop Yield** – Enhances plant health, leading to 20-30% higher productivity.



Spray Pump:



Specifications :

• Double Battery Spray Pump:

Tank Capacity: 20 liters

Motor: Double motor, delivering up to 200 PSI

Battery: 12V 12AH for extended operation

Weight: 3 kg, with adjustable belt & back support

Includes: Regular trigger, straight lance, and high-pressure gun

• Two-in-One Spray Pump:

Tank Capacity: 16 liters

Motor: 4.5 LPM, 110 PSI

Battery Options:

Model 1: 12V 8AH battery

Model 2: 12V 12AH battery for extended use

Weight: 2.1 kg, with adjustable belt

Includes: Regular trigger, straight lance, and charger

Applications:

- ✓ **Agricultural & Horticultural Use:** Ideal for farms, gardens, nurseries, and orchards for spraying pesticides, herbicides, and fertilizers
- ✓ **Heavy-Duty Tasks:** The Double Battery model is perfect for large-scale farming and demanding spraying jobs

Key Benefits :

- ✓ **High Performance:** Double Battery model delivers up to 200 PSI, ensuring efficient spraying
- ✓ **Extended Battery Life:** Both models offer long-lasting usage, with a 12V 12AH battery option
- ✓ **Lightweight & Comfortable:** Easy to handle, with an adjustable belt and back support
- ✓ **Durable & Aesthetic:** Glossy finish for enhanced durability and appeal
- ✓ **Versatile & Portable:** Two-in-One model is lightweight and easy to carry, making it suitable for various spraying needs





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