



INVENTIVE SEEDS PVT. LTD.



TECHNOLOGY FOR
HIGHER YIELD &
SUSTAINABLE
FARMING





सूचना का
अधिकार
RIGHT TO
INFORMATION

दूरभाष/TEL : 26962819, 26567373
(EPABX) : 26565694, 26562133
: 26565687, 26562144
: 26562134, 26562122
फैक्स/FAX : 26960629, 26529745
Website : <http://www.dsir.gov.in>
(आईएसओ 9001:2008 प्रमाणित विभाग)
(An ISO 9001:2008 CERTIFIED DEPARTMENT)



सत्यमेव जयते

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
टेक्नोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली - 110016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
Department of Scientific and Industrial Research
Technology Bhavan, New Mehrauli Road,
New Delhi - 110016



F.No. TU/IV-RD/5056/2024

Date: 11th December, 2024

M/s Inventive Seeds Pvt. Ltd.
B- 14 Sector 67, Gautam Buddha Nagar,
Noida-201 301, Uttar Pradesh

Subject: RECOGNITION OF YOUR IN-HOUSE R&D UNIT(s)

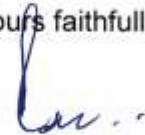
Dear Sirs,

This has reference to your application for recognition of your in-house R&D unit(s) by the Department of Scientific and Industrial Research.

2. This is to inform you that it has been decided to accord recognition to the in-house R&D unit(s) of your firm at i) **Plot No. 12, DITPL Phase II, KIADB Industrial Area Doddaballapur, Bangalore** ii) **Survey No. 72 Karlapura Sonnenahall, Byatha post, Bengaluru** from **28.11.2024** to **31.03.2027**. Terms and conditions pertaining to this recognition are given overleaf.

3. Kindly acknowledge the receipt of this letter.

Yours faithfully,



(Dr. P. K. Dutta)
Scientist - 'G'

Who We Are



At **Inventive Seeds Pvt. Ltd.**, innovation begins with recognition.

As a proud **DSIR-RECOGNIZED SEED COMPANY**, we lead the way in agricultural research, delivering advanced seed solutions that empower farmers and transform agriculture.

Our journey is rooted in a commitment to excellence and a vision to redefine the future of farming.

Our aim is to develop high yielding disease resistant hybrids in vegetable crops, field crops, oil crops and fodder crops to cater the needs of farmers.

Each Seed is a product of rigorous research, developed to thrive in diverse agro-climatic conditions, and designed to meet the evolving needs of farmers.

We have advanced **R&D** units located in Bangalore, Karnataka. The **R&D** infrastructure contains well equipped green house facilities designed to meet the diverse needs of modern agriculture. Our Seed Testing laboratories are equipped with modern tools for germination check, purity check, vigour check and other quality assessments.

We have multiple trial fields across states to evaluate the performance of our varieties under diverse agro-climatic conditions. We also have Climate controlled seed storage facilities to keep the seeds in best possible environment.

More than just a seed company, we are partners in progress, fostering growth through innovation, sustainability and farmer-centric solutions. With cutting-edge facilities and a team of dedicated experts, **Inventive Seeds Pvt. Ltd.** has become a trusted name in the agricultural community.

We reach farmers through our strong sales network of distributors and dealers. By combining scientific excellence with a passion for farming, we aim to cultivate a greener, more sustainable tomorrow.

Together, let's grow success- one seed at a time.



Develop Innovative Seed Varieties

To create and enhance seed varieties that offer superior performance, increased yield, and resilience to pests, diseases, and environmental stresses.



Improve Crop Resilience

We develop seeds that adapt to changing climates and various soil types, improving crop performance across different environments.



Collaborate with Farmers

Collaborate with farmers to identify their needs and challenges, using R&D insights to create solutions that enhance agricultural productivity.



Supplying Quality Bio Fertilizers to Farmers

Provide high quality bio fertilizers at the right time and right price to smallholder and commercial farmers in different states of India



Ensure Compliance and Safety

Adhere to regulatory standards and safety protocols in seed development and production, ensuring that all products are safe for use and meet all relevant industry regulations.

Research & Development

At **Inventive Seeds Pvt. Ltd.**, we believe that the future of agriculture lies in innovation and advanced research. Our state-of-the-art **R&D** facilities, located in Bengaluru, Karnataka, span over 15 acres and are dedicated to cutting-edge research in seed development. Our team of experts, including breeders, agronomists, and scientists, works with dedication to create high-yielding, disease-resistant, and climate-adaptive seed varieties tailored to the needs of farmers.



ISP has constant focus on introducing new hybrids in vegetable and grains which produce higher yields and superior quality output. Our highly qualified and competent plant breeders work rigorously utilizing new and modern technologies to develop hybrids in different crops which possess higher resistance to pests and diseases and offer enhanced quality and extensive adaptability.



Our R&D Focus Areas:

✓ Hybrid Seed Development:

We are dedicated to developing and improving hybrid seed varieties that offer enhanced yields, superior adaptability to diverse growing conditions, and strong resistance to diseases, ensuring greater benefits for farmers and sustainable agricultural practices.

✓ Stress Tolerance & Climate Resilience:

Through advanced breeding techniques, we develop seeds that withstand pests, diseases, drought, heat and salinity, ensuring reliable crop performance.

✓ Extensive Field Trials:

To ensure optimal performance in diverse agro-climatic conditions, we conduct extensive multi-location trials, trait evaluations, and stress testing across various regions before introducing any variety to the market.

✓ Quality & Genetic Purity:

Our research integrates strict quality control measures to maintain genetic integrity, seed vigor and uniformity, ensuring farmers get the best results.



Through continuous research and innovation, we strive to bridge the gap between scientific advancements and practical farming solutions. Our focus is not just on creating better seeds, but on developing a complete farming approach that boosts productivity, supports sustainability, and helps solve the ongoing challenges that farmers face.



By combining advanced breeding techniques with practical knowledge, we make sure our seeds are not only high-yielding but also resilient to environmental challenges and adaptable to different agro-climatic conditions.

With every new variety we introduce, we take a step closer to making farming more efficient, profitable and sustainable for the long term.

Our mission is to empower farmers with tools that foster growth, ensure food security and contribute to a more sustainable agricultural ecosystem for future generation.



Observations in the Tomato Breeding Material



R&D Facility Bangalore 15 Acres



Product ID: **ISP 666**

- ✓ Fruit length: 12-15 cm long
- ✓ Fruit color: dark green
- ✓ First picking: 42-45 days
- ✓ High yielding & virus tolerant variety
- ✓ Vigorous plant with tender green fruits



Product ID: **ISP 201**

- ✓ Fruit length: 12 to 14 cm
- ✓ Fruit color: green, easy for picking
- ✓ Plant: medium tall & vigorous internode
- ✓ First picking: 40-45 days
- ✓ Tolerant to YVMV and OLCV
- ✓ Suitable for long distance



Product ID: **ISP 222**

- ✓ Fruit length: 12 to 14 cm
- ✓ Fruit color: dark green
- ✓ First picking: 45-50 days
- ✓ Tolerant to YVMV & OLCV
- ✓ Suitable for long distance & excellent keeping quality



Product ID: **ISP 205**

- ✓ Plant: strong & high yielding
- ✓ Fruit weight: 80-85 gms
- ✓ Fruit shape: flat round with green shoulder
- ✓ acid in taste
- ✓ First picking: 65-70 Days
- ✓ Tolerant to TYLCV



Product ID: **ISP 232**

- ✓ Plant: semi-determinate, medium green foliage, profuse bearing
- ✓ Fruit weight: 90-100 gms
- ✓ Fruit shape: round to flat round
- ✓ First picking: 60-65 days
- ✓ High yield potential, good for long distance transportation



Product ID: **ISP 233**

- ✓ Plant: semi-determinate, vigorous plants
- ✓ Fruit weight: 90-100 gms
- ✓ Fruit shape: oval
- ✓ First picking: 65-70 days
- ✓ Tolerant to TYLCV
- ✓ Good heat set



Product ID: **ISP 234**

- ✓ Plant: determinate with dark green foliage
- ✓ Fruit weight: 80-100 gms
- ✓ Fruit shape: flat round with uniform shoulder
- ✓ First picking: 65-70 days
- ✓ Good heat set, high yield potential



Product ID: **ISP 241**

- ✓ Plant: semi-determinate & high yielding hybrid
- ✓ Fruit weight: 90-100 gms
- ✓ Fruit shape: round with green shoulder & sour in taste
- ✓ First picking: 65-70 days
- ✓ Tolerant to TYLCV & alterneria



Product ID: **ISP 504**

- ✓ Plant: indeterminate, medium foliage cover with profuse branching
- ✓ Fruit weight: 90-100 gms
- ✓ Fruit shape: oblate, uniform fruit size with excellent shelf life
- ✓ First picking: 65-75 days
- ✓ Long duration, high yield potential



Product ID: **ISP 142**

- ✓ Plant: tall spreading plant habit
- ✓ Fruit length: 9-10 cm, Fruit diameter: 0.8-1.0 cm, highly pungent, moderate wrinkles
- ✓ Fruit color: dark green and turn dark red at maturity
- ✓ First picking: 45-55 days
- ✓ Tolerant to LCV & CVMV



Product ID: **ISP 151**

- ✓ Plant: medium tall with spreading habit
- ✓ Fruit length: 14-16 cm
- ✓ Fruit diameter: 1.4-1.6 cm
- ✓ Fruit color: smooth, glossy texture with green color
- ✓ First picking: 60-65 days



Product ID: **ISP 152**

- ✓ Plant: tall spreading type
- ✓ Fruit length: 8-9 cm, Diameter: 1.1-1.2 cm, SHU - very high
- ✓ Fruit color: dark green, medium wrinkled & attractive fruits turn dark red at maturity
- ✓ First picking: 45-50 days
- ✓ Suitable for both fresh and dry purpose
- ✓ Tolerant to LCV & CVMV



Product ID: **ISP 153**

- ✓ Plant: tall erect plant
- ✓ Fruit length: 10-12 cm, Diameter: 1.2-1.4 cm
- ✓ Fruit colour: light green fruit
- ✓ First picking: 55-60 days
- ✓ Fruit pungency: medium pungent
- ✓ High yielding variety and strong branches



Product ID: **ISP 160**

- ✓ Vibrant, deep red dried chilli with a strong colour profile
- ✓ Dual Purpose Hybrid Chilli
- ✓ Semi-erect vigorous plants
- ✓ Medium Pungency
- ✓ Fruit length: 7.0-8.5 cm; Diameter: 1-2 cm
- ✓ First Picking: 45-50 DAT



Product ID: **ISP 422**

- ✓ Plant: medium height, high yielding variety
- ✓ Fruit length: 14-16 cm, Diameter: 1.1-1.3 cm
- ✓ Fruit color: medium green
- ✓ First picking: 65-70 days
- ✓ Dual purpose for fresh green & dry purpose
- ✓ Medium pungent, medium wrinkled fruit



Product ID: **ISP 423**

- ✓ Plant: height approx 3-3.5 Feet
- ✓ Fruit length: 13-15 cm, Diameter: 1.4-1.5 cm
- ✓ Fruit color: Yellowish Green
- ✓ Fruit surface: smooth
- ✓ First picking: 65-70 days



Product ID: **ISP 424**

- ✓ Plant: medium plant height, dark green foliage
- ✓ Fruit length: 4-6 cm, Diameter: 1.8-2.0 cm
- ✓ Fruit color: dark green, smooth fruit
- ✓ Bullet/small conical shape fruits
- ✓ Pungency: highly pungent
- ✓ First picking: 45-50 days



Product ID: **ISP 425**

- ✓ Plant: medium plant with spreading habit
- ✓ Fruit length: 8-10 cm, Diameter: 2.8 - 3.0 cm, thick skin
- ✓ Fruit color: light green, smooth surface
- ✓ First picking: 50-55 days
- ✓ Pungency: medium pungent



Product ID: **ISP 426**

- ✓ Plant: medium plant with good spread
- ✓ Fruit length: 16-18 cm, Diameter: 1.8-2.0 cm
- ✓ Fruit color: light green, smooth skin
- ✓ First picking: 40-45 days
- ✓ Pungency: medium
- ✓ Hungarian wax type



*Innovative Seeds for a better tomorrow,
ensuring a reliable and abundant food source for all*





Product ID: **ISP 764**

- ✓ Plant: vigorous & bushy
- ✓ Fruit weight: 160-180 gms
- ✓ Fruit shape: blocky
- ✓ Fruit color: attractive dark green
- ✓ First picking: 55-60 days
- ✓ Suitable for outdoor / net house cultivation



Product ID: **ISP 765**

- ✓ Plant: semi erect and vigorous plant
- ✓ Fruit weight : 150-170 gms
- ✓ Good uniform green fruit
- ✓ Fruit shape: elongated blocky
- ✓ Suitable for outdoor / net house
- ✓ Good uniform green fruit



Product ID: **ISP 155**

- ✓ Plant: semi erect
- ✓ Fruit weight: 150-300 gms
- ✓ Fruit color: blackish purple
- ✓ Fruit shape: oblong with green calyx
- ✓ First picking: 65-70 days



Product ID: **ISP 156**

- ✓ Plant: vigorous
- ✓ Fruit weight: 50-60 gms, good for stuffed cooking chu-chu type
- ✓ Fruit color: purple
- ✓ Fruit shape: oval round green calyx, without thorn
- ✓ First picking: 60-70 days



Product ID: **ISP 157**

- ✓ Plant: vigorous
- ✓ Fruit weight: 60-80 gms
- ✓ Fruit color: purple with green stripes
- ✓ Fruit Shape: oval round
- ✓ Fruit size: medium-sized, thornless calyx
- ✓ First picking: 60-65 days after transplanting, good cooking quality



Product ID: **ISP 158**

- ✓ Plant: strong with good foliage cover
- ✓ Fruit weight: 70-80 gms
- ✓ Fruit color: white, green calyx without thorn
- ✓ Fruit size: oval fruit
- ✓ First picking: 60-65 days



Product ID: **ISP 235**

- ✓ Plant: solitary bearing type
- ✓ Fruit weight: 250-300 gms
- ✓ Fruit color: dark purple
- ✓ Fruit shape: round
- ✓ Calyx: green & without thorn
- ✓ Matures in 65-70 Days



Product ID: **ISP 236**

- ✓ Plant: vigorous
- ✓ Fruit weight: 60-80 gms
- ✓ Fruit color: dark pink
- ✓ Fruit shape: medium long, thin & cylindrical
- ✓ Calyx: green & without thorn
- ✓ First picking: 60-65 days
- ✓ Tolerant to Bacterial Wilt



Product ID: **ISP 162**

- ✓ Early maturing hybrid with dark green leaves
- ✓ Head weight: 0.8 - 1.0 kg
- ✓ Head shape: round
- ✓ Excellent firmness of head
- ✓ Matures in 55-58 days



Product ID: **ISP 163**

- ✓ Erect growing habit of plant, heat tolerant plant
- ✓ Head weight: 1.0 kg - 1.5 kg
- ✓ Head shape: round
- ✓ Excellent firmness of head
- ✓ Matures in 60-65 days
- ✓ Excellent cooking quality



Product ID: **ISP 164**

- ✓ Erect growing plant good field holding capacity
- ✓ Head weight: 1.5 kg - 2.0 kg
- ✓ Head shape: semi round, compact
- ✓ Excellent firmness of head, matures in 80 days
- ✓ Suitable for long transportation
- ✓ Excellent cooking taste



Product ID: **ISP 301**

- ✓ Plant compact oval round
- ✓ Head weight: 1.0 - 1.1 kg
- ✓ Head color: bluish green
- ✓ Matures in 60- 65 days



Product ID: **ISP 165**

- ✓ Vigorous plant
- ✓ Curd weight: 700-800 gms
- ✓ Semi dome shape white curd
- ✓ Firm curd with attractive white color
- ✓ Matures in 55-60 days



Product ID: **ISP 166**

- ✓ Vigorous erect plant
- ✓ Curd weight: 1.5kg - 2.0 kg
- ✓ Dome shape white curd
- ✓ Good firmness of curd
- ✓ Matures in 85-90 days
- ✓ Good for late rabi season



Product ID: **ISP 167**

- ✓ Semi erect, medium plant with blue green leaves
- ✓ Curd weight: 500-600 gms
- ✓ Tropical cauliflower matures at 55- 65 days
- ✓ Moderate to good temperature tolerance



Product ID: **ISP 168**

- ✓ Strong leafed plant
- ✓ Firm high dome shape head
- ✓ Fine & uniform beads, dark green
- ✓ Matures in 60-65 days



Product ID: **ISP 170**

- ✓ Early nantes hybrid with good foliage cover
- ✓ Orange color cylindrical roots are 17-20 cm long
- ✓ Small core, crispy & sweet flesh
- ✓ Matures in 100-110 days
- ✓ Excellent cooking quality & taste



Product ID: **ISP 174**

- ✓ Plant top bushy & broad leaves
- ✓ Root round, uniform crimson red color
- ✓ Average root weight 120-160 gms
- ✓ Matures in 55-60 days



Product ID: **ISP 161**

- ✓ Plant: root with green leaves
- ✓ Root length: 35-45 cm long
- ✓ Root weight: 500-600 gms
- ✓ Root color: white long roots
- ✓ Crisp & juicy texture, good in taste
- ✓ Matures in 40-45 days



Product ID: **ISP 169**

- ✓ Plant: root with green leaves
- ✓ Root length: 20-25 cm long
- ✓ Root weight: 300-400 gms
- ✓ Root color: white long roots
- ✓ Crisp & juicy texture, good in taste
- ✓ Matures in 30-35 days



Product ID: **ISP 223**

- ✓ Prolific early hybrid with high yield potential
- ✓ Fruit length: 20-25 cm
- ✓ Fruit weight: 120-150 gms
- ✓ Fruit color: dark green
- ✓ Fruit shape: uniform fruit
- ✓ Flesh: white flesh with small seeds
- ✓ Matures in 40-45 days



Product ID: **ISP 225**

- ✓ Plant: early, prolific and continuous fruits bearing
- ✓ Fruit length: 20-25 cm
- ✓ Fruit weight: 100-150 gms
- ✓ Fruit color: dark green and cylindrical
- ✓ White flesh and tender with good cooking quality
- ✓ Matures in 45-50 days



Product ID: **ISP 195**

- ✓ Early hybrid with more uniformly sized fruits
- ✓ Fruit length: 35-40 cm
- ✓ Fruit weight: 700 - 900 gms
- ✓ Fruit shape: cylindrical
- ✓ Flesh: tender white flesh & good cooking quality



Product ID: **ISP 314**

- ✓ Plant: vigorous with prolific fruit bearing
- ✓ Fruit length: 30-38 cm
- ✓ Fruit weight: 600-800 gms
- ✓ Fruit shape: cylindrical
- ✓ Matures in 60 - 65 days
- ✓ Good yielder with tender white flesh, suitable for long transportation



Product ID: **ISP 106**

- ✓ Plant: vigorous
- ✓ Fruit length: 8-10 cm
- ✓ Fruit weight: 50-55 gms
- ✓ Fruit color: dark green, spindle shape, sharp tubercles
- ✓ Suitable for stuffed food preparation



Product ID: **ISP 115**

- ✓ Plant: vigorous, continuous fruit bearing
- ✓ Fruit length: 22-25 cm
- ✓ Fruit weight: 150-160 gms
- ✓ Fruit: dark green with sharp and scattered tubercles
- ✓ High yielding and good transportability
- ✓ Matures in 55-65 days after sowing



Product ID: **ISP 116**

- ✓ Plant: highly vigorous vines
- ✓ Fruit length: 16-18 cm
- ✓ Fruit weight: 120-130 gms
- ✓ Fruit color: dark green
- ✓ Fruit type: spindle shape
- ✓ Matures in 60-65 days



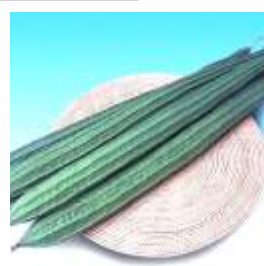
Product ID: **ISP 191**

- ✓ Plant: vigorous, high yielding variety
- ✓ Fruit length: 12-15 cm
- ✓ Fruit: medium short, green color
- ✓ Matures in 45-50 days
- ✓ Suitable for long duration harvest



Product ID: **ISP 224**

- ✓ Plant: strong & vigorous
- ✓ Fruit length: 35-40 cm long
- ✓ Fruit weight: 200-230 gms, white flesh
- ✓ Fruit color: attractive lustrous green
- ✓ Fruit shape: medium long with deep ridges
- ✓ Matures in 50-55 days



Product ID: **ISP 622**

- ✓ Fruit length: 35-40 cm
- ✓ Fruit weight: 200-220 gms
- ✓ Fruit color: attractive dark green
- ✓ Fruit shape: cylindrical & uniform
- ✓ Flesh: tender, white flesh, good cooking quality
- ✓ Matures in 50-55 days



Product ID: **ISP 189**

- ✓ Vigorous vines bearing uniform fruits
- ✓ Fruit weight: 4-6 kg
- ✓ Fruit color: dark green to blackish
- ✓ Fruit shape: flat round with ribs flesh, good cooking quality
- ✓ Flesh: yellowish orange
- ✓ Matures in 80 days



Product ID: **ISP 190**

- ✓ Strong vine bearing 3-4 fruits of uniform size
- ✓ Fruit weight: 3-4 kg
- ✓ Fruit color: green with white dots
- ✓ Fruit shape: flat round
- ✓ Flesh: yellowish orange, high cooking quality
- ✓ Matures in 70-75 days



Product ID: **ISP 105**

- ✓ Good plant vigor and height
- ✓ Fruit: uniform long cylindrical cobs
- ✓ Cob length 19-21 cm
- ✓ Color: golden yellow kernels & excellent tip filling
- ✓ Matures in 80-85 days
- ✓ Recommended for winter sowing, TSS 15-16%



Product ID: **ISP 175**

- ✓ Medium plant height 5-6 feet
- ✓ Hybrid with uniform cobs
- ✓ Cob length 16-20 cm
- ✓ No of rows: 14-16 kernels
- ✓ Matures in 75-85 days
- ✓ TSS 14-15%



Product ID: **ISP 421**

- ✓ Plant: vigorous, prolific bearing, cylindrical
- ✓ Fruit length: 18-20 cm
- ✓ Fruit weight 180-200 gms
- ✓ Fruit color: green to mottled green
- ✓ Fruit shape: uniform fruit shape
- ✓ Matures in 40-45 days, crispy and juicy fruits



Product ID: **ISP 431**

- ✓ Strong plant bearing many fruits
- ✓ Fruit length: 18-20 cm
- ✓ Fruit weight: 150-170 gms
- ✓ Fruit color: medium dark green
- ✓ Fruit shape: uniform cylindrical
- ✓ Matures in 40-42 days



Product ID: **ISP 441**

- ✓ Plant: strong plant & high yielding monoecious flowering habit
- ✓ Fruit length: 19-22 cm
- ✓ Fruit weight: 150-200 gms
- ✓ Fruit color: mottled Green
- ✓ Fruit shape: uniform cylindrical
- ✓ Matures in 40-45 days



Product ID: **ISP 471**

- ✓ Early maturing variety
- ✓ Fruit length: 20-22 cm
- ✓ Fruit color: dark green
- ✓ Matures in 36-40 days
- ✓ Tolerance to virus
- ✓ Excellent fruit shape and yield



Product ID: **ISP 472**

- ✓ Fruit length: 18-20 cm
- ✓ Fruit color: dark green
- ✓ Matures in 35-36 days
- ✓ Tolerance to virus and DM
- ✓ Excellent fruit shape and high yield



*Innovative Seeds for a better tomorrow,
ensuring a reliable and abundant food source for all*





Product ID: **ISP 159**

- ✓ Plant: vines with good leaf cover
- ✓ Fruit size: 1.0 - 1.25 kg
- ✓ Fruit color: round cantaloupe, netted
- ✓ Fruit flesh: salmon color and small cavity
- ✓ Sweetness: TSS 14-15%
- ✓ Matures in 75-80 days



Product ID: **ISP 601**

- ✓ Plant: vines bearing avg. 2-3 fruits/ vine
- ✓ Fruit size: 9-10 kg, crimson red flesh
- ✓ Fruit color: light green with dark green stripes
- ✓ Fruit shape: oval to oblong
- ✓ Sweetness: TSS 12-13%
- ✓ Superior transportability
- ✓ Matures in 80-85 days



Product ID: **ISP 602**

- ✓ Plant: strong vines bearing 2-3 fruits/ vine
- ✓ Fruit weight: 7-10 kg, Fruit color: blackish color
- ✓ Fruit shape: round and good for long transportation
- ✓ Flesh: deep red, juicy & crispy
- ✓ Sweetness: TSS 11-12 %
- ✓ Matures in 80-90 days



Product ID: **ISP 700**

- ✓ Plant: vines bearing average 2-3 fruits/vine
- ✓ Fruit weight: 4-5 kg, Ice box type
- ✓ Fruit: oval shape fruit, dark bluish skin
- ✓ Flesh: crispy red flesh and small seeds
- ✓ Sweetness: TSS 12-13%
- ✓ Good for long transportability
- ✓ Matures in 65-70 days



Product ID: **ISP 112**

- ✓ Diffused medium plant height
- ✓ Longer pods more branches and more grains (Up to 10 grains per pod)
- ✓ Tasty green pods, suitable for market
- ✓ Tolerant to Powdery Mildew disease
- ✓ First picking 65-70 days
- ✓ No of picking 3-4



Product ID: **ISP 835**

- ✓ Diffused medium plant height
- ✓ Longer pods more branches and more grains
- ✓ No of seeds: 9-10 /pod, shiny green pods
- ✓ Tolerant to Powdery Mildew Disease
- ✓ First picking in 70 days
- ✓ No of picking 3-4



Product ID: **ISP 192 Palak Patta**

- ✓ Plant: soft & tasty leaves
- ✓ Root length: 25 - 30 cm
- ✓ Root weight: average 200-250 gms
- ✓ Root color: pure white, crispy & juicy



Product ID: **ISP 856 Mino Early**

- ✓ Long and slightly thick roots
- ✓ Average weight 280 to 320 gms
- ✓ Matures in 55 days after sowing
- ✓ Crispy & juicy



Product ID: **ISP 800**

- ✓ Plant: medium height and high yielding
- ✓ Internodal length: short to medium
- ✓ Tolerant: YVMV, Fruit color: green
- ✓ Fruit: length 10 to 12 cm, no. of ridges 5
- ✓ Suitable for long distance & excellent keeping quality
- ✓ Matures in 45-50 days



Product ID: **ISP 801**

- ✓ High yield potential
- ✓ Fruit length: 12-15 cm long
- ✓ Fruit Color: dark green
- ✓ Fruit: less hair easy to harvest
- ✓ Matures in 45-50 days



Product ID: **ISP 803**

- ✓ Plant: strong bushy type
- ✓ Average pods length 12-14 cm
- ✓ Pods- green, round and long
- ✓ Tender pods, white seeds and less thread
- ✓ Good cooking quality



Product ID: **ISP 805**

- ✓ Plant erect
- ✓ Fruit Length: 12-15 cm
- ✓ Pod color - attractive green
- ✓ Pods bearing prolific & excellent
- ✓ Matures in 40-45 days



Product ID: **ISP 871**

- ✓ Multi-cut variety with many branches
- ✓ Slow bolting and good aroma
- ✓ Green, tender and succulent leaves
- ✓ Suitable for all India
- ✓ Matures in 30-35 days



Product ID: **ISP 850**

- ✓ Multi-cut variety with many branches
- ✓ Slow bolting and good aroma
- ✓ Green, tender and succulent leaves
- ✓ Suitable for all india



Product ID: **ISP 807**

- ✓ Uniform & vigorous late bolting plants
- ✓ Roundish elongated green leaves
- ✓ Suitable for multiple harvest
- ✓ Matures in 30-35 days



Product ID: **ISP 811**

- ✓ Late bolting
- ✓ Root weight: 100-140 gms
- ✓ Root color: dark crimson red
- ✓ Root shape: round
- ✓ Adaptability: wide
- ✓ Matures in 50-55 days



Product ID: **ISP 808**

- ✓ High yielding, vigorous and early variety with long roots
- ✓ Root length: 18-20 cm
- ✓ Root weight: 120-140 gms
- ✓ Root color: orange and mature in 100-105 days after transplanting
- ✓ Root shape: cylindrical root



High- Quality Seeds

**ENSURE MORE
PRODUCTIVE CROPS**

Subject to changes depending on weather and climatic conditions.*



Product ID : **ISP 176**

- ✓ Strong, very good stay green hybrid
- ✓ Medium maturity 95-110 days
- ✓ Yellow orange semi-flint grains
- ✓ Good tip filling, tight husk cover
- ✓ Uniform & high yielding



Product ID : **ISP 178**

- ✓ Uniform plant stand with semi erect plant structure
- ✓ Medium maturity 95-100 days from sowing
- ✓ Yellow-orange semi-flint grains
- ✓ Good tip filling with high shelling percentage
- ✓ High yield with uniform ear placement



Product ID : **ISP 188**

- ✓ Suitable for green fodder
- ✓ Green corn is ready in 70 days
- ✓ Crop period around 100-105 days
- ✓ Uniform plants with high yielding potential
- ✓ High yield with uniform ear placement



Product ID : **ISP 193-55**

- ✓ Plant: strong & attractive green
- ✓ Matures in 170 -180 days in rabi season
- ✓ Orange yellow grain, semi-dent
- ✓ Tolerant to leaf blight & downy mildew diseases



Product ID : **ISP 198**

- ✓ High yield potential
- ✓ Medium sized strong plant
- ✓ Uniform large cobs
- ✓ Bright orange kernels
- ✓ Excellent disease resistance



Product ID : **ISP 177**

- ✓ Attractive Plant type with stay green plants
- ✓ Medium maturity hybrid 100-120 days
- ✓ Yellow orange semi-flint kernels
- ✓ High shelling percentage
- ✓ Good tip filling with uniform ear placement



Product ID : **ISP 179**

- ✓ High yielding hybrid with long cobs & good tip filling
- ✓ Plant: uniform plant type, long cobs & high yield
- ✓ Cob: thick & big cob, good tip filling
- ✓ Matures in 90-95 days



Product ID : **ISP 193-32**

- ✓ Good grain filling
- ✓ Large cobs with big deep orange grains
- ✓ Early – medium maturity
- ✓ Slower leaf drying (stay green)
- ✓ Can withstand a plant population of up to 36,000 plants/acre.



Product ID : **ISP 197**

- ✓ Plant: strong stem and vigorous growth
- ✓ Matures in 130-135 days, Suitable for Rabi & Kharif Season
- ✓ Cob color & type: the cob has a shape that is cylindrical with a slightly tapering end, its color is orange



Product ID : **ISP 199**

- ✓ Early maturing hybrid maize
- ✓ Large and uniform cobs with good tip filling
- ✓ Strong roots therefore less chance of lodging
- ✓ Drought and disease tolerant, better performance in all conditions
- ✓ Higher shelling %, more grain volume



Product ID : **ISP 200**

- ✓ Plant: strong & attractive green
- ✓ Matures in 90-100 days
- ✓ Cob color & type: the cob is compact, cylindrical, with a slightly tapering end, and orange-colored





Product ID : **ISP 180**

- ✓ Strong plant type hybrid with good fodder quality
- ✓ Medium maturity hybrid
- ✓ Medium plant height, tolerance to lodging
- ✓ Bold and shiny grains with compact panicle
- ✓ Good filling of grains & high yield



Product ID : **ISP 181**

- ✓ Medium height plants with stay green quality
- ✓ Medium maturity
- ✓ Long and compact panicle
- ✓ High yield, bold and shiny grains
- ✓ Tolerant to downy mildew



Product ID : **ISP 194**

- ✓ Semi- tall plants with robust growth and uniformity
- ✓ Dense and cylindrical panicle with well-arranged grains
- ✓ Bold, round and lustrous grains for better market value
- ✓ Excellent tillering capacity, leading to higher yield potential
- ✓ Good resistance to major diseases, including Downy Mildew



Product ID : **ISP 273 Grain Sorghum**

- ✓ Matures in 110-115 days
- ✓ Stable & very high yield potential
- ✓ Pearly white & bold grains
- ✓ Dual purpose



Product ID : **ISP-333 Wheat**

- ✓ High yield with productive tillers
- ✓ Bold & shiny grain
- ✓ Matures in 120-140 days
- ✓ Flatbread (Chapati) tastes good
- ✓ Suitable for early and late sowing



Product ID : **ISP 182**

- ✓ World's first superfine grain aromatic rice hybrid
- ✓ Strongly scented, long slender grains with almost twice kernel elongation on cooking
- ✓ Matures in 110-115 days



Product ID : **ISP 444**

- ✓ Hybrid paddy segment
- ✓ Matures in 135-140 days
- ✓ Medium slender grain
- ✓ Approx. plant height 105-110 cm
- ✓ Resistant to bacterial leaf blight



Product ID : **ISP 451**

- ✓ Matures in 110-115 days
- ✓ Plant height approx. 105-115 cm
- ✓ Tolerant to blight disease
- ✓ Excellent cooking quality with long, slender grain
- ✓ Suitable for both rabi / kharif



Product ID : **ISP 486**

- ✓ Hybrid paddy segment
- ✓ Long bold grain
- ✓ This variety requires less water
- ✓ Matures in about 115-120 days
- ✓ Plant height 105-110 cm
- ✓ High yielding variety



Product ID : **ISP Amman**

- ✓ Crop matures approx. 120-125 days
- ✓ Plant height: 90-100 cm
- ✓ Coarse grain
- ✓ Approx. Yield 18-20 qt/acre
- ✓ Tolerant to brown plant hopper and blast



Product ID : **ISP 111**

- ✓ Matures in 100-110 days
- ✓ Fine grain & plant Height 90-100 cm
- ✓ Estimated yield 16-18 quintals/acre
- ✓ Excellent grain cooking quality characters
- ✓ Fits well in crop rotation and multiple cropping patterns
- ✓ less water requirement



Product ID : **ISP 410**

- ✓ Matures in 130-135 days
- ✓ Long & coarse grain
- ✓ Plant height: 110-115 cm
- ✓ No. of tillers 12-15
- ✓ Tolerant to disease & pests



Product ID : **ISP 434**

- ✓ Matures in 135-140 days
- ✓ Extra long grain
- ✓ Plant height: 90-100 cm
- ✓ Seed rate 6 kg/acre
- ✓ Approx Yield 16-18 qt/acre



Product ID : **ISP 435**

- ✓ Matures in 125-130 days
- ✓ Approx. Plant height 95-110 cm
- ✓ Very good cooking quality
- ✓ Lodging tolerant
- ✓ Suitable for kharif & rabi



Product ID : **ISP 436**

- ✓ High-yielding and widely adaptable, non-lodging
- ✓ Matures in 130-135 days
- ✓ More tillers per plant
- ✓ Tolerant to insect and fungus
- ✓ Suitable for kharif & rabi



Product ID : **ISP 438**

- ✓ Superfine segment
- ✓ Matures in 130-135 days
- ✓ Plant height: 105-115 cm
- ✓ Suitable for both kharif & rabi
- ✓ Bacterial leaf blight, Blast, BPH and Drought resistance variety



Product ID : **ISP 439**

- ✓ Matures in 140-145 days
- ✓ Semi-dwarf variety with approx. height upto 100-110 cm
- ✓ Tolerant to Lodging
- ✓ Resistant to blast, BPH, etc.
- ✓ The shape of the grains is medium cylinder
- ✓ Yield 20-25 quintal/acre



Product ID : **ISP 440**

- ✓ Plant height 95-100 cm.
- ✓ Matures in 110-120 days
- ✓ Long slender grain
- ✓ Tolerant to diseases and pests



Product ID : **ISP 442**

- ✓ Matures in 140-145 days
- ✓ Long grain
- ✓ Maximum yield in segment
- ✓ Blight resistant
- ✓ Lodging tolerant



Product ID : **ISP 443**

- ✓ Matures in 140-145 days & medium grain
- ✓ Plant height: 110-115 cm
- ✓ Disease resistance: sheath blight & blast
- ✓ Suitable for both kharif & rabi
- ✓ Advantage: high tillering and high yielding & suitable for medium land



Product ID : **ISP 445**

- ✓ Medium plant height
- ✓ Matures in 125-130 days
- ✓ Tolerance to insects and pests
- ✓ Approx. yield 16-18 qt/acre



Product ID : **ISP 446**

- ✓ Crop matures approx. 115-120 days
- ✓ Plant height: 90-100 cm
- ✓ Long grains
- ✓ Approx yield of 20 to 25 qt/acre
- ✓ Suitable for both kharif & rabi



Product ID : **ISP 447**

- ✓ Early maturity basmati variety
- ✓ Kernel (Grain) length 8.0 mm - 8.2 mm
- ✓ Plant height is medium about 110-115 cm
- ✓ Matures in 140-145 days
- ✓ Approx yield 18 qt/acre



Product ID : **ISP 449**

- ✓ Plant height 105-110 cm
- ✓ Matures in 135-140 days
- ✓ Suitable for kharif and rabi
- ✓ Tolerant to diseases and pests
- ✓ Lodging tolerant



Product ID: **ISP 502 Yellow**

- ✓ Plant: semi-erect, medium plant height, bushy type plant
- ✓ Flower color: Yellow, compact flower
- ✓ Attractive uniform yellow flower
- ✓ Flower diameter: 7-8 cm
- ✓ Matures in 60-65 days



Product ID: **ISP 502 Orange**

- ✓ Plant: Semi-erect, plant height, 90-100 cm
- ✓ Flower color: orange, compact flower
- ✓ Attractive uniform orange color
- ✓ Flower diameter: 7-8 cm
- ✓ Matures in 70-80 days



Product ID : **ISP 185**

- ✓ Attractive plant with uniform appearance
- ✓ Early maturing hybrid
- ✓ Suitable for UP, Haryana, Rajasthan & Gujarat
- ✓ Tolerance to white rust & powdery mildew



Product ID : **ISP 701**

- ✓ Dark brown and bold seed
- ✓ High oil content (41% to 42 %)
- ✓ Long pods and abundant grains
- ✓ High yielding variety with more branches
- ✓ Medium plant height (150 to 170 cm)
- ✓ Tolerant to frost and diseases



Product ID : **ISP 186**

- ✓ Good hybrid for dense population
- ✓ Medium maturity hybrid 125-135 days
- ✓ High yielding, strong stem with more productive branches
- ✓ Suitable for north & central India

Fodder Crops



Product ID : **ISP 173**

- ✓ Multicut bajra with good fodder quality
- ✓ Tender, green leaves with low HCN
- ✓ First cutting in 45 days, multi tillers
- ✓ Contain more protein
- ✓ High fodder yield



Product ID : **ISP 387**

- ✓ Plant height: 110-130 cm
- ✓ Multicut (4 to 5 Cuts with 50 days interval)
- ✓ Suitable for dry and irrigated conditions
- ✓ Tolerant to water stress as well as water logging conditions



Product ID : **ISP 287 White SSG**

- ✓ Sorghum Sudan seed can grow from 5 to 12 feet tall
- ✓ Gives up to 4-6 cuts under proper cultivated methods
- ✓ Sorghum sudan seed is good for medium soil land



Product ID : **ISP 487 SSG**

- ✓ Average length of the plant is 9 to 10 feet
- ✓ First harvesting is done after 50 to 55 days, and then the consecutive harvestings are done at the intervals of 45 days
- ✓ Its fodder is juicy and nutritious which is liked more by animals
- ✓ Seed colour-red



VERMITM Wizard

Organic Manure

Vermiculture Technology based
Vermi Compost



Packaging: **30Kg, 5Kg, 1Kg.**

Vermi Wizard is a natural organic fertilizer produced by vermiculture technology. Besides main nutrients, it also contains a variety of natural vitamins. These nutrients and vitamins accelerate plant growth and increase crop production, by increasing organic carbon in the soil. This balances the carbon- nitrogen ratio (C:N Ratio) in the soil, thus reducing need for chemical fertilizers. The use of **Vermi Wizard** leads to the rapid growth of white roots in the plant, which makes the plant healthy and disease-free.

While preparing the field, scatter 300 to 500 kg of **Vermi Wizard** per acre according to different crops and cultivate the field properly. **Vermi Wizard** is suitable for use with all field crops, vegetables, and fruits.

PROM[™] WIZARD

Organic Manure

Phosphate-Rich Organic Manure



Packaging: **40 Kg.**

The product is covered under the Fertilizer Control Order 1985. The company holds all the licenses related to the Fertilizer Control Order 1985. Since **PROM Wizard** is an organic product, the company has also taken the organic certification of the product.

PROM is produced through a meticulous composting process involving earthworms, micro-nutrients and organic materials. The product is rich in essential nutrients, humus & beneficial micro-organisms which improves soil structure, fertility, moisture and water retention capacity. PROM is being considered as an alternative to DAP (Di-ammonium Phosphate). The reason for this is that all the elements present in it are completely absorbed by the plant & it doesn't have the negative effect on soil, human & animal health.



TECHNOLOGY FOR HIGHER YIELD & SUSTAINABLE FARMING

ISO 9001:2015 Certified Company

INVENTIVE SEEDS PVT. LTD.

📍 Reg. Office: B-14 Sector 67, Gautam Buddha Nagar, NOIDA, Uttar Pradesh, India, 201309

📍 Corp. Office: Plot No. 12, DITPL Phase II, Doddaballapur KIADB Industrial Area,
Bengaluru- 561203 (Karnataka), India

☎ +91 97310 00128 🌐 www.ispseeds.com ✉ info@ispseeds.com

