



INVENTIVE SEEDS PVT. LTD.

TECHNOLOGY FOR HIGHER YIELD & **SUSTAINABLE FARMING**

Staple crops such as maize, paddy, wheat, oil crops, millets, vegetables, etc.



About the Company



Inventive Seeds Private Limited, is an Indian Seed Company (MSME) involved in Research, Production & Marketing of hybrid vegetable crops, field crops, oil and fodder crops. ISP Brand seeds are sold in India & exported to other countries. Our aim is to develop high yielding, disease resistant hybrids in vegetable crops, field crops, oil and fodder crops to cater the needs of farmers.

ISP has an advanced R&D unit located at Bangalore, Karnataka. The R&D infrastructure contains well equipped green house facilities, and a state-of-the-art bio-technology laboratory. New product evaluation trials are conducted continuously, to select the most suitable product for every specified agro-climate zone in the country. 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, diseases and enhanced quality and offer extensive adaptability.

Our goal is to serve the farmers with high yielding hybrids in various crops to increase the productivity combined with improved technology. A strong thread of quality that run through the fabric of our company is its strong adequate and efficient team, the companies single most prominent asset. We reaches farmers through our strong sales network of distributors and dealers. The product development team works with R&D and marketing team for conducting trails in the farmers field before releasing the product or new variety to the market.





Research & Development



The most important factors which are responsible for continuous improvement of seed quality are Research & Development (R&D) and Innovations. The special focus on these factor in last few decades has been responsible for impressive productivity gains. The resultant prosperity has ensured an abundant and safe food supply to ever growing global population.

Although initially driven by public sector companies, today we can see numerous private players who have made great progress in seeds R&D operations and have moved from small startups to large enterprises. These players are investing in advance R&D capabilities which helps in fast development to farm cycle for new varieties of seeds. ISP is established with core focus on improving farmer's productivity and help them produce more crops per acre by using our innovative research generated seeds.

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, diseases and enhanced quality and offer extensive adaptability.

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OBSERVATIONS IN THE TOMATO BREEDING MATERIAL



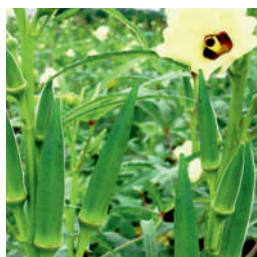
R&D FACILITY BANGALORE 12 ACRES


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, acidic 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, 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 & alternaria


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

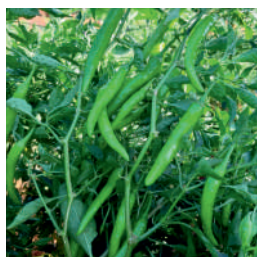
- ✓ Plant: tall spreading plant habit
- ✓ Fruit length: 9-10 cm, Fruit diameter: 0.8-1.0 cm, highly pungent, moderate wrinkles
- ✓ Fruit color: dark green and turn dark red at maturity
- ✓ First picking: 45-55 days
- ✓ Tolerant to LCV & CVMV


Product ID: ISP 151

- ✓ Plant: medium tall with spreading habit.
- ✓ Fruit length: 14-16 cm
- ✓ Fruit diameter: 1.4-1.6 cm
- ✓ Fruit color: yellowish green & glossy, smooth
- ✓ 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
- ✓ Dual purpose, for fresh green & 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

- ✓ Fruit: green, smooth & semi wrinkled fruit
- ✓ Fruit length: 7.0-8.5 cm, Diameter: 1.0- 1.2 cm
- ✓ First picking: 45-50 days
- ✓ Pungency: high
- ✓ Tolerant to viruses & heat set


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



The resultant prosperity has ensured an abundant and safe food supply to ever growing global population.




Product ID: ISP 764

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


Product ID: ISP 765

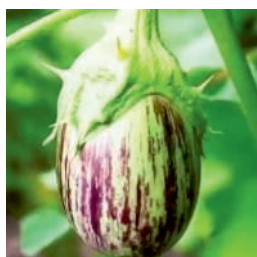
- ✓ Plant: semi erect and vigorous plant
- ✓ Fruit weight : 150-170 gms
- ✓ Good uniform green fruit
- ✓ Fruit shape: elongated blocky
- ✓ Suitable for outdoor / net house
- ✓ Good uniform green fruit


Product ID: ISP 155

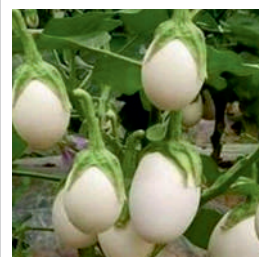
- ✓ Plant: semi erect
- ✓ Fruit weight: 150-300 gms
- ✓ Fruit color: blackish purple
- ✓ Fruit shape: oblong with green calyx
- ✓ First picking: 65-70 days


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, no thorn
- ✓ First picking: 60-70 days


Product ID: ISP 157

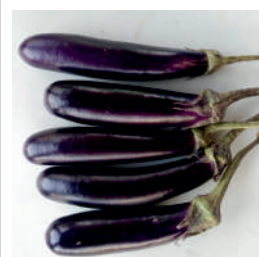
- ✓ Plant: vigorous
- ✓ Fruit weight: 60-80 gms
- ✓ Fruit color: purple with green stripes
- ✓ Fruit Shape: oval round
- ✓ Fruit size: medium thorn less calyx
- ✓ First picking: 60-65 days after transplanting good cooking quality


Product ID: ISP 158

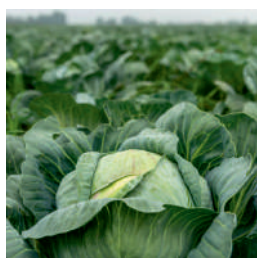
- ✓ Plant: strong with good foliage cover
- ✓ Fruit weight: 70-80 gms
- ✓ Fruit color: white, green calyx without thorn
- ✓ Fruit size: oval fruit
- ✓ First picking: 60-65 days


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
- ✓ Bacterial wilt tolerance


Product ID: ISP 162

- ✓ Early maturing hybrid and Dark green leaves
- ✓ Fruit weight: 0.8 - 1.0 kg
- ✓ Fruit shape: round head
- ✓ Excellent firmness of head
- ✓ Matures in 55-58 days


Product ID: ISP 163

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


Product ID: ISP 164

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


Product ID: ISP 301

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


Product ID: ISP 165

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


Product ID: ISP 166

- ✓ Vigorous erect plant
- ✓ Fruit 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
- ✓ Fruit 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

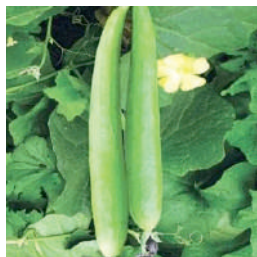
- ✓ Plant top bushy & broad leaves
- ✓ Root round, uniform crimson red color
- ✓ Average root weight 120-160 gms
- ✓ Matures in 55-60 days


Product ID: ISP 161

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


Product ID: ISP 169

- ✓ Plant: root with green leaves
- ✓ Fruit length: 20-425 cm long
- ✓ Fruit weight: 300-400 gms
- ✓ Fruit color: white long roots
- ✓ Crisp & juicy texture, good in taste



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 number fruits of uniform size
- ✓ Fruit length: 38-42 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: 30-35 days
- ✓ Fruit weight: 600-800 gms
- ✓ Fruit shape: cylindrical
- ✓ Matures in 60 - 65 days
- ✓ Good yielder, white tender flesh, good for long transportability



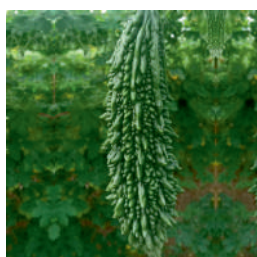
Product ID: **ISP 106**

- ✓ Plant: vigorous
- ✓ Fruit length: 8-10cm
- ✓ 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



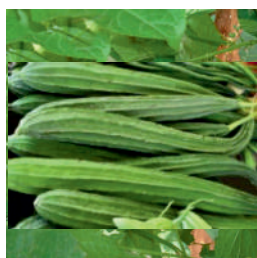
Product ID: **ISP 116**

- ✓ Plant: highly vigorous vines
- ✓ Fruit length: 16-18cm
- ✓ 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
- ✓ 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

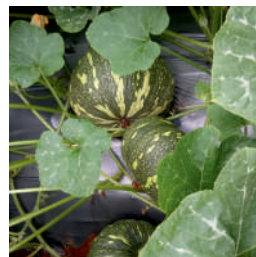


Product ID: **ISP 622**

- ✓ Fruit length: 35-40 cm
- ✓ Fruit weight: 200-220 gms
- ✓ Fruit color: attractive 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
- ✓ 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 & white dots
- ✓ Fruit shape: flat round
- ✓ Flesh: yellowish orange, high cooking quality
- ✓ Matures in 70-75 days


Product ID: ISP 175

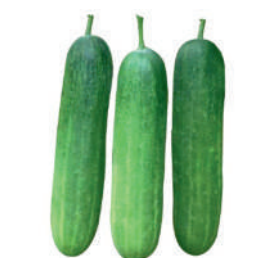
- ✓ Medium plant height 5-6 feet
- ✓ Hybrid with uniform cobs
- ✓ Cob length 16-20 cm
- ✓ No of rows: 14-16 kernels
- ✓ Matures in 75-85 days
- ✓ Very sweet in taste TSS 14-15%


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 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 maturity
- ✓ 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



The resultant prosperity has ensured an abundant and safe food supply to ever growing global population.




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

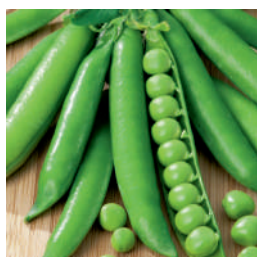
- ✓ Plant: vines bearing avg. 2-3 fruits/ vine
- ✓ Fruit Size: 9-10 kg, crimson red flesh
- ✓ Fruit color: light green with dark green stripes
- ✓ Fruit shape: Oval to oblong
- ✓ Sweetness: TSS 12-13%
- ✓ Very good transportability
- ✓ Matures in 80-85 days


Product ID: ISP 602

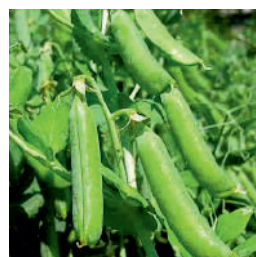
- ✓ Plant: strong vines bearing 2-3 fruits/ vine
- ✓ Fruit weight: 7-10 kg, Fruit color: blackish color
- ✓ Fruit shape: round and good for long transportation
- ✓ Flesh: deep red, juicy & crispy
- ✓ Sweetness: TSS 11-12 %
- ✓ Matures in 80-90 days


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 70 days
- ✓ No of picking 3-4


Product ID: ISP 192 Palak Patta

- ✓ Plant: soft & tasty leaves
- ✓ Fruit length: 25 - 30 cm
- ✓ Average weight: 200-250 gms
- ✓ Fruit color: pure white, crispy & Juice


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 east to harvest, 5 ridges
- ✓ 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

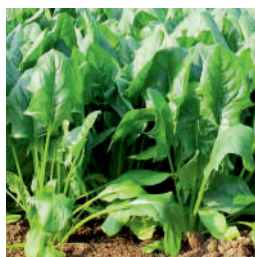
- ✓ Plant erect
- ✓ Fruit Length: 12-15 cm
- ✓ Pod color - attractive green
- ✓ Pods bearing prolific & excellent
- ✓ Matures in 40-45 days


Product ID: ISP 871

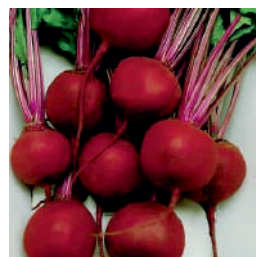
- ✓ Multicut and many good branches
- ✓ Slow bolting and good aroma
- ✓ Green, tender and succulent leaves
- ✓ Suitable for all India
- ✓ Matures in 30-35 days


Product ID: ISP 850

- ✓ Multicut and many good 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
- ✓ Fruit weight 100-140 gms
- ✓ Fruit color: dark crimson red
- ✓ Root: round root
- ✓ Adaptability: wide
- ✓ Matures in 50-55 days


Product ID: ISP 808

- ✓ High yielding, vigorous and early variety with long roots
- ✓ Fruit length: 18-20 cm
- ✓ Fruit weight: 120-140 gms
- ✓ Fruit 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 climate 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 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 & uniform ear placement


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 and 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 188

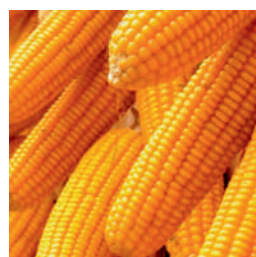
- ✓ Suitable for green fodder
- ✓ Green corn is ready in 70 days
- ✓ Crop period around 100-105 days
- ✓ High yielding hybrid variety
- ✓ Plants uniform and high yield


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 196

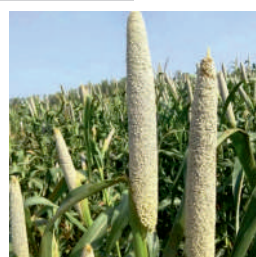
- ✓ Plant: strong & attractive green
- ✓ Matures in 90-100 days
- ✓ Cob color & type: the cob is compact, cylindrical, with a slightly tapering end, and orange-colored


Product ID : ISP 197

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


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-333 Wheat

- ✓ High yield with productive tillers
- ✓ Bold & shiny grain
- ✓ Matures in 90-95 days
- ✓ Flatbread (Chapati) tastes good
- ✓ Suitable for early and late sowing


Product ID : ISP 184

- ✓ Achieves a 20-25% greater yield than similar duration varieties
- ✓ Matures in 115-120 days
- ✓ Requires less water
- ✓ Tolerant for bacterial leaf blight
- ✓ Number of grains per panicle approx. 265-299


Product ID : ISP 444

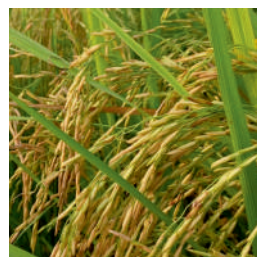
- ✓ Hybrid paddy segment
- ✓ Matures in 135-140 days
- ✓ Medium slender grain
- ✓ Approx. plant height 105-110 cm
- ✓ Resistant to bacterial leaf blight


Product ID : ISP 451

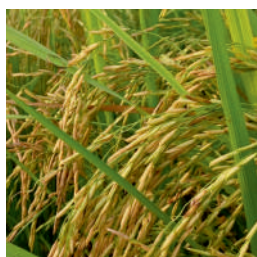
- ✓ Matures in 110-115 days
- ✓ Plant height approx. 105-115 cm
- ✓ Tolerant to blight disease
- ✓ Excellent cooking quality with long, slender grain
- ✓ Suitable for both rabi / kharif


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 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 440

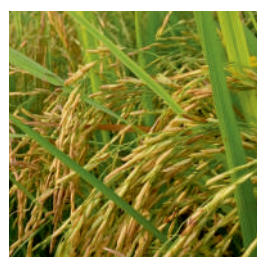
- ✓ Plant height 95-100 cm.
- ✓ Matures in 110-120 days
- ✓ Long slender grain
- ✓ Tolerant to diseases and pests


Product ID : ISP 442

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


Product ID : ISP 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 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 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 yield and wide adaptability non lodging
- ✓ Matures in 130-135 days
- ✓ More tillers per plant
- ✓ Tolerant from insect and fungus
- ✓ Suitable for kharif & rabi


Product ID : ISP 438 (3 Kg)

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


Product ID : ISP 438 (10 Kg)

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


Product ID : ISP 439

- ✓ Matures in 140-145 days
- ✓ It is semi-dwarf 100-110 cm
- ✓ There is no problem of crop fall
- ✓ Resistant to blast, BPH, etc.
- ✓ The shape of the grains is medium cylinder
- ✓ Yield 20-25 quintal/acre


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 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 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

Oil Crops **Products**



The resultant prosperity has ensured an abundant and safe food supply to ever growing global population.



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 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



Product ID : **ISP 701**

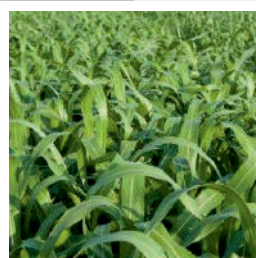
- ✓ Dark brown and bold seed
- ✓ High oil content (41% to 42 %)
- ✓ Long pods and abundant grains
- ✓ High yielding variety with more branches
- ✓ Medium plant height (150 to 170 cm)
- ✓ Tolerant to cold and disease

Fodder Crops **Products**



Product ID : **ISP 187 Red SSG**

- ✓ Multicut SSG hybrid, first cut in 35 days
- ✓ Succulent, tender, juicy leaves
- ✓ Low HCN contents and high digestible fodder
- ✓ 4-8 productive green tillers
- ✓ Average fodder yield 190-200 mt/ha



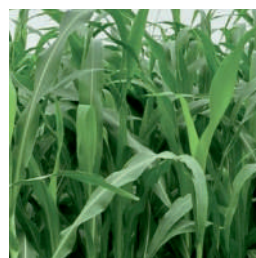
Product ID : **ISP 287 White SSG**

- ✓ 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 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



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.

PROMTM 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.

SAVE SOIL
THE PEOPLE'S VOICE

LET'S GROW WITH BIO FARMING

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NEEMA STRA



Neem Kernel Based E.c Containing Azadirachtin

0.30% E.C (3000 PPM)

Recommendations: Azadirachtin 0.30% is pest control agent used for the control of aphid, jassid, thrips, mites, white fly, sucking pest and other harmful insect.

Dose: 2 ml per liter of water for foliar application, Use 250 ml per acre.

Antidote: No specific antidote is known. Treat symptomatically.



Packaging: **500 ML.**

Bio Fertilizer **Products**

Vesicular Arbuscular Mycorrhiza (VAM) Dextrose Base Formulation

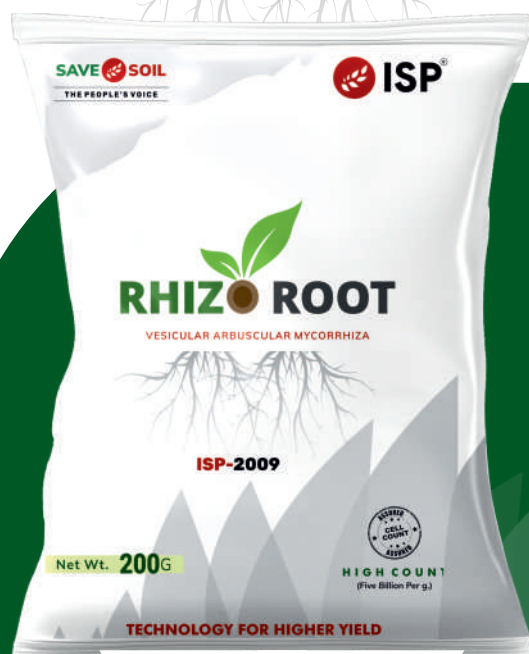
Rhizo Root is an obligate symbiont, which reside and multiply inside the roots and enhance plant growth as a result of nutrient uptake. VAM also protect the root from pathogenic fungus and nematodes. Rhizo Root comprised of such VAM fungi. VAM colonize the roots of plants and extend their hyphae into it helping them to absorb soil nutrient and water.

Dose: Soil Application: Mix 200 gm of Rhizo Root in 100-150 kg. of compost manure and apply near root zone. Field Application: 200 gm per acre through drip irrigation or soil application with 100-200 kg. organic manure.

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RHIZO ROOT



Packaging: **200 Gm.**



TECHNOLOGY FOR HIGHER YIELD & **SUSTAINABLE FARMING**

Staple crops such as maize, paddy, wheat, oil crops, millets, vegetables, etc.



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