



TECHNOLOGY FOR HIGHER YIELD & SUSTAINABLE FARMING



ISP[®]

About the **Company**

Inventive Seeds Private Limited (ISP) is an Indian Seed Company with a aim to become a Global seed player. ISP Corporate office and Research station are located in Bangalore. ISP promoter ISSPL is one of the fastest growing technology companies in India. The aim of the ISP is to develop high yielding, disease resistance hybrids in vegetable crops, Field Crops, Oil and Fodder Crops to cater the need of Indian & Asian farmers.

We have understanding with New Zealand seed Company for the Brassica crops and in India we would carry out research on GOURDS, OKRA, HOT PEPPERS and TOMATO. The Company's research station is located in Rural North Bangalore.

Our Goal is to serve the Indian farmers with high yielding hybrids in various crops to increase the productivity combine with improved technology.



ISP Corporate Office, Bangalore



Seed Processing Machinery, Bangalore

A short message from the
Managing Director

The ultimate goal is to provide superior hybrids on affordable prices to Indian & Asian farmers to increase the productivity. We hope that our valued customers will accept our products with great satisfaction and would provide us whole hearted support to give them innovative products continuously.

Dr. Jaswant Singh

Managing Director



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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 RnD operations and have moved from small startups to large enterprises. These players are investing in advance RnD 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.

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.



New Zealand Cauliflower Production – Nursery inspection of Cauliflower Seedlings



New Zealand cabbage seed Production – Nursery

Our Products

Vegetables

Product ID: **ISP 666**

- ✓ High yielding & Virus tolerance
- ✓ Type: Vigorous plant with tender green bhindi
- ✓ Color: Dark green
- ✓ Fruit: 12-15 cm long & tender, 5 ridges
- ✓ First Picking: 42-45 Days after sowing



Product ID: **ISP 201**

- ✓ Plant: Medium tall & Vigorous Internode
- ✓ length: Profuse branching.
- ✓ Tolerant: YVMV and OLCV
- ✓ Color: Green, 5 ridges, easy for picking.
- ✓ Fruit: 12 to 14 gm., high yielding
- ✓ Maturity: 40-45 Days after sowing
- ✓ Suitable for long distance



Product ID: **ISP 222**

- ✓ Plant: Medium height and high yield
- ✓ Internode length: medium Tolerant: YVMV & ELCV
- ✓ Fruit Color: Dark green
- ✓ Fruit: length 12 to 14 cm. no. of ridges 5
- ✓ Maturity: 45-50 Days after sowing
- ✓ Suitable for long distance & excellent keeping quality



Product ID: **ISP 205**

- ✓ Plant: Strong & high yielding
- ✓ Color: Deep Red
- ✓ Weight: 80-85gm
- ✓ Shape: Flat round , acidic in taste
- ✓ Tolerance: TYLCV
- ✓ Maturity:65-70 Days after transplanting firmness & Self life are good



Product ID: **ISP 232**

- ✓ Plant: In-determinate ,medium green foliage, profuse bearing
- ✓ Fruit shape: Oblate, Firm uniform size.
- ✓ Weight: 90-100gm
- ✓ High yield potential good for long distance transportation



Product ID: **ISP 233**

- ✓ Plant type: Semi determinate, vigorous plants.
- ✓ Fruit Shape: oval
- ✓ Fruit color: Deep Red
- ✓ Fruit Weight: 90-100gm
- ✓ Tolerance TYLCV



Product ID: **ISP 234**

- ✓ Plant type: Determinate with dark green Foliage
- ✓ Fruit Shape: Flat round, Uniform shoulder
- ✓ Fruit Color: Deep Red
- ✓ Fruit weight: 80- 100g
- ✓ Good Heat Set, high yield potential.



Product ID: **ISP 241**

- ✓ Plant: Semi Determinate, & high yielding hybrid
- ✓ Weight: 90-100gm
- ✓ Shape: Round with green shoulder & Sour in taste
- ✓ Tolerance: TYLCV & Alterneria.
- ✓ Maturity: 60-65 Days after transplanting



Product ID: **ISP 142**

- ✓ Plant: Tall spreading plant habit
- ✓ Fruit Color: green and turn dark red at maturity
- ✓ Fruit Size: 8x 0.8 cm, SHU – very high, highly pungent
- ✓ Dual Purpose: for fresh green & dry purpose,
- ✓ Intermediate Tolerance to LCV & CVMV



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



Our Products

Vegetables

Product ID: **ISP 151**

- ✓ Plant: Medium tall with spreading habit.
- ✓ Fruit: light green & glossy, slight wrinkled, for fresh market.
- ✓ Fruit Size: 12-14cm x 1.3 cm
- ✓ Pungent and can grow year around, early fruit setting



Product ID: **ISP 152**

- ✓ Plant: Tall spreading type
- ✓ Fruit Color: Dark green, medium wrinkled & attractive fruits turn dark red at Maturity.
- ✓ Fruit Size: 8x 1.1 cm, SHU - very high, high pungent
- ✓ Dual purpose, for fresh green & dry purpose.
- ✓ Tolerance to virus



Product ID: **ISP 160**

- ✓ Fruit Type: Green, Smooth & semi wrinkle fruit
- ✓ Length: 7-8.5cm
- ✓ Width: 1- 1.2 cm
- ✓ 1st picking: 45-50 days from transplanting
- ✓ Pungency: High
- ✓ Diseases: Tolerant to viruses & heat set



Product ID: **ISP 422**

- ✓ Plant: Medium Plant height, good foliage cover
- ✓ Fruit Color: medium Green.
- ✓ Fruit Size: L 14-16 cm X 1-1.2cm, Medium wrinkle.
- ✓ Dual purpose for fresh market
- ✓ Medium pungent
- ✓ Tolerance to virus diseases & Thrips



Product ID: **ISP 424**

- ✓ Plant: Medium plant height, dark green foliage
- ✓ Fruit Color: Dark green, smooth fruit,
- ✓ Bullet shape fruits
- ✓ Fruit Size: L: 5-6 cm X 1.7 cm,
- ✓ Pungency: pungent



Product ID: **ISP 425**

- ✓ Plant: Medium plant with spreading habit
- ✓ Fruit Color: light Green, smooth surface
- ✓ Fruit Size: L :8-12 cm X 2.5 - 3 cm, Green color, Thick skin
- ✓ Maturity: 40-45 after transplanting.
- ✓ Pungency: Medium pungent



Product ID: **ISP 426**

- ✓ Plant: Medium plant with good spread
- ✓ Fruit Color: light Green
- ✓ Fruit Size: L : 15-18 cm X 2 cm, smooth skin
- ✓ Pungency: Medium
- ✓ Hungarian wax type
- ✓ Maturity:40-45 days after transplanting



Product ID: **ISP 611**

- ✓ Plant: Vigorous & bushy plant type
- ✓ Fruit Shape: Blocky, 3-4 lobes, dark green fruits
- ✓ Fruit Weight: 160 -180 gm.
- ✓ Suitable for Open Field Conditions



Product ID: **ISP 764**

- ✓ Plant Vigorous: Vigorous & Bushy
- ✓ Fruit Shape: Blocky
- ✓ Fruit color: Dark Green
- ✓ Fruit Weight: 160 - 180Gm
- ✓ Harvest: 55-60 days
- ✓ Suitable for outdoor / net house cultivation



Product ID: **ISP 765**

- ✓ Plant: Semi erect and vigorous plant
- ✓ Fruit Color : Green
- ✓ Fruit Size : Blocky, 10 x 8 cm,
- ✓ Fruit Weight : 150-170 gm.
- ✓ Suitable for outdoor / net house.



Our Products

Vegetables

Product ID: **ISP 155**

- ✓ Plant: Semi erect
- ✓ First Picking: 65-70 days after transplanting.
- ✓ Fruit Color: Blackish Purple
- ✓ Fruit Shape: Oblong with green calyx
- ✓ Fruit Weight: 150-300 gm



Product ID: **ISP 156**

- ✓ Plant: Vigorous
- ✓ First Picking-55-60 Days after transplanting
- ✓ Fruit Color: Purple
- ✓ Fruit Shape: Oval round Green Calyx, no thorn
- ✓ Fruit Weight: 50-60 gm., good for stuffed cooking chu-chu type



Product ID: **ISP 157**

- ✓ Plant: Vigorous
- ✓ First picking-60-65 days after transplanting
- ✓ Fruit Color: Purple with green stripes
- ✓ Fruit Shape: Oval round
- ✓ Fruit Size: medium thorn less Calyx
- ✓ Fruit Weight: 60-80 gm
- ✓ Good cooking quality



Product ID: **ISP 158**

- ✓ Plant: strong with good foliage cover
- ✓ First picking: 60-65 days after transplanting
- ✓ Fruit Color: White, green calyx without thorn
- ✓ Fruit Size: Oval fruit
- ✓ Fruit Weight: 70-80 gm.



Product ID: **ISP 235**

- Plant: Solitary bearing type
- First Picking: 65-70 Days after transplanting
- Color: Dark Purple
- Weight: 250-300 gm.
- Shape: round
- Calyx: Green & without thorn



Product ID: **ISP 236**

- ✓ Plant: Vigorous
- ✓ First picking: 60-65 days after transplanting.
- ✓ Color: Dark pink
- ✓ Weight: 60-80 gm.
- ✓ Shape: Medium long, thin & cylindrical
- ✓ Calyx: Green & without thorn
- ✓ Bacterial wilt tolerance



Product ID: **ISP 162**

- ✓ Dark green leaves, and early maturing hybrid
- ✓ Round head, weight 0.8-1 kg
- ✓ Excellent firmness of head
- ✓ After transplanting ready from 55-58 days
- ✓ Suitable for fresh market & excellent taste



Product ID: **ISP 163**

- ✓ Erect growing habit of plant ,heat tolerance plant.
- ✓ Round shape head, weight 1kg- 1.5kg
- ✓ Excellent firmness of head
- ✓ Ready to harvest 60-65 days after transplanting
- ✓ Excellent cooking quality



Product ID: **ISP 164**

- ✓ Erect growing plant good field holding capacity
- ✓ Semi Round ,compact head, weight 1.5- 2kg
- ✓ Excellent firm ness of head, matures in 75-90 days after transplanting.
- ✓ Suitable for long transportation
- ✓ Excellent cooking taste



Product ID: **ISP 301**

- ✓ Type: Compact plant ,round head
- ✓ Color: Bluish green
- ✓ Weight: 0.8 – 1kg
- ✓ Maturity: 55- 62 days from Transplanting.



Our Products

Vegetables

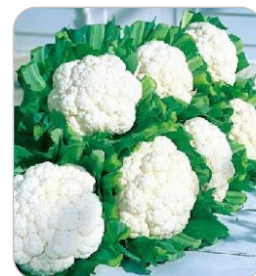
Product ID: **ISP 165**

- ✓ Vigorous plant habit
- ✓ Semi Dome shape white curd, weight 700-800gm.
- ✓ Curd very firm with attractive white color
- ✓ Ready to harvest 55-60 days after transplanting



Product ID: **ISP 166**

- ✓ Vigorous erect plant
- ✓ Dome shape white curd, weight 1.5-2kg
- ✓ Good firmness of curd
- ✓ Curd ready to harvest 85-90 days after transplanting, good for late Rabi season.



Product ID: **ISP 167**

- ✓ Strong leafed plant
- ✓ Firm high dome shape head
- ✓ Fine & uniform beads, Dark green
- ✓ Ready in 60-65 days from transplanting



Product ID: **ISP 168**

- ✓ Medium short plants
- ✓ High Dome shape head,
- ✓ Beads are small, dense & firm
- ✓ Maturing 85-90 days after transplanting



Product ID: **ISP 170**

- ✓ Early Nantes hybrid with good foliage cover
- ✓ Orange color cylindrical roots are 17-20 cm long
- ✓ Can be harvested 100-110 days after sowing
- ✓ Small core, crispy & sweet flesh
- ✓ Excellent cooking quality & taste



Product ID: **ISP 174**

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



Product ID: **ISP 161**

- ✓ Plant: root with green leaves
- ✓ Fruit Color : White long roots
- ✓ Fruit Size : 35-45 cm long
- ✓ Fruit Weight: 500-600gm.
- ✓ Crisp & juicy texture, good in taste



Product ID: **ISP 223**

- ✓ Type: Prolific early hybrid with high yield potential
- ✓ Color: light green fruits
- ✓ Weight: 120-150gm.
- ✓ Length: 20-25cm
- ✓ Shape: uniform fruit shape
- ✓ Flesh: White flesh with small seeds



Product ID: **ISP 225**

- ✓ Plant: early, prolific and continuous fruits bearing
- ✓ Fruit Color: Dark green and Cylindrical
- ✓ Fruit weight: 200-250 gm.
- ✓ Fruit Length: 20-30 cm
- ✓ White flesh and tender with good cooking quality



Product ID: **ISP 195**

- ✓ Type: Early hybrid with more number fruits of uniform size
- ✓ Color: light green
- ✓ Weight: 600-750gm
- ✓ Length: 30- 35 cm,
- ✓ Shape: cylindrical
- ✓ Flesh: Tender white flesh & good cooking quality



Our Products

Vegetables

Product ID: **ISP 314**

- ✓ Plant: Vigorous with prolific fruit bearing.
- ✓ Fruit: Mature in 60-65 days
- ✓ Fruit weight: 800 -1 Kg, Cylindrical fruits
- ✓ Good yielder, white tender flesh, good for long transportability



Product ID: **ISP 106**

- ✓ Plant: vigorous
- ✓ Fruit Color: dark green, spindle shape, sharp tubercles
- ✓ Length: 8-10cm,
- ✓ Weight: 50-55 gm.,
- ✓ Suitable for stuffed food preparation



Product ID: **ISP 115**

- ✓ Plant: Vigorous ,continuous fruit bearing,
- ✓ Fruit: dark green with sharp and scattered tubercles
- ✓ Length: 22-25 cm, 150-160 gm, fruit weight
- ✓ Heavy yielder and good transportability
- ✓ First harvest-55-65 days after sowing



Product ID: **ISP 116**

- ✓ Plant Type: Highly vigorous vines
- ✓ Color: Dark Green
- ✓ Fruit: type :Spindle shape
- ✓ Fruit length: 16-18cm
- ✓ Weight: 120-130 gm.
- ✓ Size:18-22 cm
- ✓ First harvest: 60-65 days from sowing



Product ID: **ISP 191**

- ✓ Plant: Vigorous, high yielding
- ✓ Fruit: Medium short, green color
- ✓ Length: 12-15 cm
- ✓ Harvesting: 45-50 days after sowing
- ✓ Suitable for long duration harvest



Product ID: **ISP 224**

- ✓ Plant: Strong & Vigorous
- ✓ Fruit Color: Green with deep Ridges
- ✓ Fruit Size: 35-45 Cm long
- ✓ Fruit Weight: 200-220 gm., white flesh
- ✓ Harvesting: 50-55 days after sowing



Product ID: **ISP 622**

- ✓ Type: High yielding
- ✓ Color: Lustrous green
- ✓ Weight: 200-230 gm.
- ✓ Length: 35-40 cm
- ✓ Harvesting: 50-55 days after sowing
- ✓ Flesh: Tender, white flesh, good cooking quality



Product ID: **ISP 189**

- ✓ Type: Vigorous vines bearing uniform dark green fruits
- ✓ Color: Dark green to Blackish
- ✓ Weight: 4-6 kg,
- ✓ Shape: Flat round with ribs
- ✓ Flesh: Yellowish Orange flesh, good cooking quality
- ✓ Days of Maturity: 90-100 after sowing



Product ID: **ISP 190**

- ✓ Type: Strong vine bearing 3-4 fruits of uniform size
- ✓ Color: Green & white dots
- ✓ Weight: 3-4 kg,
- ✓ Shape: Flat round,
- ✓ Flesh: Yellowish orange, high cooking quality
- ✓ Days of Maturity:85-90 days after sowing



Product ID: **ISP 421**

- ✓ Plant: Vigorous, prolific bearing, cylindrical
- ✓ Fruit Color: Green to mottled green
- ✓ Fruit Shape: Uniform fruit shape
- ✓ Fruit Length: 18-20 cm, Weight 180-200gm.
- ✓ Harvest 40-45 days, crispy and juicy fruits



Our Products

Vegetables

Product ID: **ISP 431**

- ✓ Type: Strong plant bearing many fruits
- ✓ Color: Medium dark Green,
- ✓ Weight: 150-170 gm.
- ✓ Fruit length: 18-20 cm,
- ✓ Shape: Uniform cylindrical
- ✓ Harvesting:40-42 days after sowing



Product ID: **ISP 441**

- ✓ Plant: Strong plant & high yielding monoecious flowering habit
- ✓ Color: Mottled Green,
- ✓ Weight: 150-200 gm.
- ✓ Fruit length: 18-24 cm
- ✓ Shape: Uniform cylindrical
- ✓ Harvesting: 40-45 days after sowing



Product ID: **ISP 175**

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



Product ID: **ISP 159**

- ✓ Plant: vines with good leaf cover
- ✓ Fruit Color: Round Cantaloupe, netted
- ✓ Fruit Size: 1- 1.25 kg
- ✓ Fruit Flesh: Salmon color and small cavity
- ✓ Sweetness: TSS 14-15%
- ✓ Maturity: 55-60 days



Product ID: **ISP 601**

- ✓ Plant Type: vines bearing avg. 2-3 fruits/ vine
- ✓ Fruit Color: Light green rind with dark green stripes
- ✓ Fruit shape: Oval to oblong
- ✓ Fruit Size: 9-10kg, crimson red flesh with few seeds
- ✓ Sweetness: TSS 12-13%
- ✓ Very good transportability
- ✓ Maturity:80-85 days after sowing



Product ID: **ISP 602**

- ✓ Plant: Strong vines bearing 2-3 fruits/ vine
- ✓ Maturity: 80-90 days after sowing.
- ✓ Fruit skin: blackish color, Weight: 7-10kg
- ✓ Fruit Shape: Round and good for long transportation
- ✓ Flesh: deep red , juicy & crispy
- ✓ Sweetness: TSS 11-12 %



Product ID: **ISP 700**

- ✓ Plant: Vines bearing average 2-3 fruits/vine
- ✓ Fruit: oval shape fruit, dark bluish skin
- ✓ Fruit Size: 4-5 kg, Ice Box type
- ✓ Flesh: crispy red flesh and small seeds
- ✓ Sweetness: TSS 12-13%
- ✓ Good for long transportability
- ✓ Maturity: 70-75 days after sowing.



Product ID: **ISP 502 Orange**

- ✓ Plant: Semi- erect, plant height , 90-100 cm
- ✓ Flower Color: Orange, compact flower
- ✓ Days of picking: early harvesting
- ✓ Attractive uniform Orange color.
- ✓ Flower diameter: 7-8 cm
- ✓ Maturity: 70-80 days after transplanting.



Product ID: **ISP 502 Yellow**

- ✓ Plant: Semi- erect, medium plant height, Bushy type plant
- ✓ Flower Color: Yellow, compact flower
- ✓ Days of picking: early harvesting
- ✓ Attractive uniform yellow flower
- ✓ Flower diameter:7-8 cm
- ✓ Maturity: 60-65 days after transplanting



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



Product ID: **ISP 112**

- ✓ Diffused; Medium plant height and Closely knotted
- ✓ Longer pods; more branches and more grains
- ✓ (Up to 10 grains per pod)
- ✓ Tasty; green pods, suitable for market.
- ✓ Diffused; Medium plant height and Closely knotted.
- ✓ Tolerant to powdery mildew disease.
- ✓ First picking 65-70 days from sowing.
- ✓ 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 after 70 days after sowing
- ✓ No of picking -3-4



Product ID: **ISP 192 Palak Patta**

- ✓ Plant: soft & Tasty leaves,
- ✓ Fruit color: pure white, crispy & Juice
- ✓ Fruit Length: 25 - 30 cm
- ✓ Average weight: 200-250g



Product ID: **ISP 856 Mino Early**

- ✓ Long and slightly thick roots
- ✓ Average weight - 280 to 320gms
- ✓ Harvest 55 days after planting
- ✓ Crispy & Juicy



Product ID: **ISP 800**

- ✓ Plant: Medium height and high yielding
- ✓ Internodal length: short to medium
- ✓ Tolerant: YVMV
- ✓ Color: Green
- ✓ Fruit: length 10 to 12 cm. no. of ridges 5
- ✓ Suitable for long distance & excellent keeping quality
- ✓ First picking: 45-50 Days after sowing



Product ID: **ISP 801**

- ✓ Type: High yield potential,
- ✓ Fruit length: 12- 15 cm. long
- ✓ Color: Dark green
- ✓ Fruit: less hair east to harvest, 5 ridges
- ✓ First Picking: 45 -50 days after sowing



Product ID: **ISP 803**

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



Product ID: **ISP 805**

- ✓ Plant Erect
- ✓ Pod color - attractive Green
- ✓ Size: 12-15cm length
- ✓ Pods bearing prolific & excellent
- ✓ Harvest: start from 40-45 days from the date of sowin



Product ID: **ISP 850**

- ✓ Slow bolting and good aroma
- ✓ Green, tender and succulent leaves
- ✓ Multicut and many good branches
- ✓ Suitable for all India



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



Product ID: **ISP 871**

- ✓ Multicut and many good branches
- ✓ Slow bolting and good aroma
- ✓ Green, tender and succulent leaves
- ✓ Suitable for all India
- ✓ Ready to harvest-35-45 days after sowing.



Product ID: **ISP 807**

- ✓ Uniform & vigorous late bolting plants
- ✓ Roundish elongated green leaves
- ✓ Suitable for multiple harvest.
- ✓ Leaves are ready to harvest 30-35 days After sowing



Product ID: **ISP 811**

- ✓ Type: Late bolting
- ✓ Maturity: 50-55 days after transplanting.
- ✓ Color: Dark crimson red
- ✓ Root: Round root, weight 100- 140gm.
- ✓ Adaptability: wide



Product ID: **ISP 808**

- ✓ High yielding, vigorous and early variety with long roots
- ✓ Color: Orange and mature in 100-105 days After transplanting
- ✓ Root Shape: Cylindrical root, Fruit length: 18-20 cm, Weight:120 – 140 gm



High- Quality Seeds Ensure More **PRODUCTIVE CROPS**

ISP
SEEDS



Our Products

Field Crops- Grains

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 100-120days
- ✓ 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 110-125 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
- ✓ Duration: 90-100 days



Product ID : **ISP 188**

- ✓ High yielding hybrid with long cobs & good tip filling
- ✓ Plant: Uniform plant type, long cobs & high yield
- ✓ Cob: Thick & big cob, good tip filling
- ✓ Duration: 90-100 days



Product ID : **ISP 193-55**

- ✓ Strong & attractive green plant type
- ✓ Maturity: 170 -180 Days (in Rabi season)
- ✓ Orange Yellow Grain, semi-dent
- ✓ Tolerant to leaf blight & Downy mildew diseases



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
- ✓ Tolerance to Downy Mildew



Product ID : **ISP-333**

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



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



Our Products

Field Crops- Grains

Product ID : **ISP 111**

- ✓ Early duration variety with less water requirement
- ✓ Duration - 100-110
- ✓ Grain type - Fine grain
- ✓ Seed rate -10 kg/acre
- ✓ Excellent grain cooking quality characters.



Product ID : **ISP 184**

- ✓ Hybrid paddy segment
- ✓ Matures in 115-120 days
- ✓ Maximum yield in segment
- ✓ Requires lesser water
- ✓ Bacterial leaf blight tolerant



Product ID : **ISP 410**

- ✓ Duration - 130 - 135
- ✓ Grain type - Long & coarse grain
- ✓ Plant height - 110 - 115 cm
- ✓ No. of tillers/plant - 12 - 15
- ✓ Tolerant to disease & pests



Product ID : **ISP 427**

- ✓ Crop matures approx. 115-120 days.
- ✓ Plant height 90-100 cm.
- ✓ Grain Medium Bold.
- ✓ Average yield of 55 to 60 tonne/ hectare.
- ✓ Seed treatment is necessary before sowing.
- ✓ High adaptability, Tolerant to BPH and Blast, Widely cultivated mega variety with stable yields.



Product ID : **ISP 428**

- ✓ Duration - 120 - 125
- ✓ Grain type – Medium Bold
- ✓ Plant height – 110 - 115 cm
- ✓ Seed rate – 6 kg/acre
- ✓ Panicle length – 20 – 22cm
- ✓ Yield – 20 – 22 qt/acre



Product ID : **ISP 434**

- ✓ Duration - 135 -140 days
- ✓ Grain type - Extra long
- ✓ Plant height - 90 - 100 cm
- ✓ Seed rate - 6 kg/acre
- ✓ Yield - 22 - 25 qt/acre



Product ID : **ISP 435**

- ✓ Matures 125-130 days
- ✓ Suitable for Kharif & Rabi
- ✓ Lodging tolerance
- ✓ Approx Plant height 95-110 cm.
- ✓ Very good cooking quality



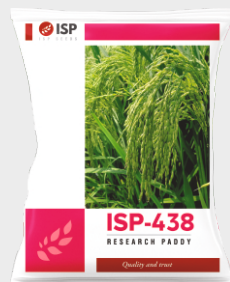
Product ID : **ISP 436**

- ✓ Matures 130-135 days
- ✓ Suitable for Kharif & Rabi
- ✓ Lodging tolerance & higher yield
- ✓ Tolerance from insect and fungus
- ✓ More tillers per plant



Product ID : **ISP 438**

- ✓ Matures in 120-130 days
- ✓ Superfine Segment
- ✓ Plant height 105-115 cm
- ✓ Suitable for both Kharif & Rabi



Product ID : **ISP 439**

- ✓ Crop matures approx. 115-120 days.
- ✓ Plant height 90-100 cm.
- ✓ Grain Medium Bold.
- ✓ Average yield of 55 to 60 tonne/ hectare.
- ✓ Seed treatment is necessary before sowing.
- ✓ High adaptability, Tolerant to BPH and Blast, Widely cultivated mega variety with stable yields.



Our Products

Field Crops- Grains

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 Basmati type
- ✓ Maximum yield in segment
- ✓ Bight resistant
- ✓ Lodging Tolerant



Product ID : **ISP 443**

- ✓ Plant height 110–115 cm.
- ✓ matures in 140–145 days
- ✓ Suitable for Kharif and Rabi
- ✓ Tolerant to diseases and pests
- ✓ Lodging tolerant



Product ID : **ISP 444**

- ✓ Hybrid paddy segment
- ✓ Matures 135-140 days
- ✓ Medium slender grain
- ✓ Approx Plant height 105-110 cm.
- ✓ Bacterial leaf blight resistant



Product ID : **ISP 445**

- ✓ Medium plant height
- ✓ Matures in 125–130 days
- ✓ Tolerance to insects and pests
- ✓ Maximum yield in segment



Product ID : **ISP 447**

- ✓ Rice long slender (8mm) & fragrant basmati.
- ✓ Maturity days about 140-145days.
- ✓ Plant hight is medium about 110-115cm.
- ✓ Higher yielder basmati rice.



Product ID : **ISP 449**

- ✓ Plant height 110–115 cm.
- ✓ matures in 140–145 days
- ✓ Suitable for Kharif and Rabi
- ✓ Tolerant to diseases and pests
- ✓ Lodging tolerant



Product ID : **ISP 451**

- ✓ Hybrid paddy segment
- ✓ Suitable for both Rabi / Kharif
- ✓ Matures in 110–115 days
- ✓ Plant height approx 105–115 cm
- ✓ Tolerant to Blight / Scorching disease



Product ID : **ISP 486**

- ✓ Hybrid paddy segment
- ✓ Grain long, bold and high yielding variety
- ✓ This variety requires less water
- ✓ Matures in about 115–120 days
- ✓ Plant height 105–110 cm.



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



Our Products

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 %).
- ✓ Medium duration variety, suitable for Rabi season.
- ✓ Attractive grains; long pods and abundant grains.
- ✓ High yielding variety with more branches.
- ✓ Medium plant height (150 to 170 cm).
- ✓ Tolerant to cold and disease.



Our Products

Product ID : **ISP 187 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 190-200mt/ha



Product ID : **ISP 188 Multicut Bajra**

- ✓ 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



Fodder Crops



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




VERMI[™]
Wizard

PGR (Plant Growth Regulator)

Organic Fertilizer

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



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.

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.

RHIZO ROOT



Packaging: 200 Gm.

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.

LET'S GROW WITH BIO FARMING

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