



ATs

ATAMANDA

SEEDS



PRODUCT CATALOGUE

• QUALITY • RELIABILITY • SERVICES

www.atamandaseeds.com

ABOUT THE COMPANY

In order to meet the growing demand for healthy foods from the world's expanding population, **Atamanda Seeds Private Limited** is focusing on producing high-quality seeds with a solid breeding foundation. With knowledge and creativity, the company is dedicated to breeding, developing, producing, and marketing various vegetable & field crop hybrid and open-pollinated seed varieties. The company supplies high-quality seeds to both domestic and foreign markets.

Atamanda Seeds Private Limited was established in the year 2015 focusing on quality seed production with strong breeding base to fulfil increasing need of nutritional food for ever growing population globally.

SEED PRODUCTION AND QUALITY MANAGEMENT

Our qualified production team helps greatly to **Atamanda Seeds Pvt. Ltd.** strong growth by offering large quantities of seeds of important crops, including both certified open pollinated and patented research hybrids. Our production site is located in Hyderabad, India, and includes an extensive area. The nodal seed production location is situated in Bengaluru.

The production head, who has 25 years of experience in the seed industry, skillfully supports the team of qualified and experienced workers who produce the company's seeds. This team has experience organizing, carrying out, and producing the required quantity and quality of seeds within the allotted period. Furthermore, the enterprise provides direct and indirect employment opportunities to over 5000 farmers, handling approximately 2000 hectares of agriculture.

CROP IMPROVEMENT GOALS

- ✦ Development of proprietary hybrids with superior performance.
- ✦ High economic returns to the farmers and nutritional security for consumers.
- ✦ Stability of yield within the specified segment.
- ✦ Understand the needs of the changing market dynamics.
- ✦ Breeding tolerance to major biotic and antibiotic stresses.
- ✦ Maintain highly genetically pure nucleus seed of the parental lines.



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MAIZE-AGNIVEER-91

- Spring season hybrid for UP & Punjab
- Suitable for grain and Silage purposes
- Spacing: Row to row 50 Cm, plant to plant 20 cm
- Sowing time for best performance: 15th January to 31st March
- Bold yellow orange grains with high test weight
- Thick medium size cobs with 16-18 grain rows and red shank
- Duration: 95-100 days in Spring season
- Very high yield potential

MAIZE-AGNIVEER-99

- Spring season hybrid for UP & Punjab
- Suitable for grain and Silage purposes
- Spacing: Row to row 50 Cm, plant to plant 20 cm
- Sowing time for best performance: 15th January to 15th March
- Bold yellow orange grains with high test weight
- Thick medium size cobs with 16-18 grain per rows and red shank
- Duration: 95-100 days in Spring season
- Very high yield potential



MAIZE-ATS-5455

- Rabi season hybrid for East UP, Nepal, Bihar,
- West Bengal, Assam, Odisha and Bangladesh
- Spacing: Row to row 50 Cm, plant to plant 20 Cm
- Sowing time for best performance: 15th Oct to 31st Dec
- Bold yellow orange grains with high test weight
- Thick long cobs with 16-18 grain per rows
- Duration: 160-165 days in Rabi in eastern states
- Very high yield potential

MAIZE-ATS-279

- All season hybrid for UP & Punjab
- Suitable for grain and Silage purposes
- Spacing: Row to row 50 Cm, plant to plant 20 cm
- Sowing time for best performance: 15th January to 15th April
- Bold yellow orange grains with high test weight
- Thick medium size cobs with 16-18 grain per rows
- Duration: 90 days in Spring season
- High yield potential





MAIZE-ATS-9999

- Spring season hybrid for UP & Punjab
- Suitable for grain and Silage purposes
- Spacing: Row to row 50 Cm, plant to plant 20 cm
- Sowing time for best performance: 15th Oct to 31st Dec
- Bold yellow orange grains with high test weight
- Thick medium size cobs with 16-18 grain rows and red shank
- Duration: 140-150 days in Rabi season
- Very high yield potential

PADDY-ATS-KING

- Short duration hybrid (115-120 days)
- 11-13 productive tillers
- Height 90-100 cm, non-lodging
- 240-280 grains per panicle, high test weight
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential in the short duration segment



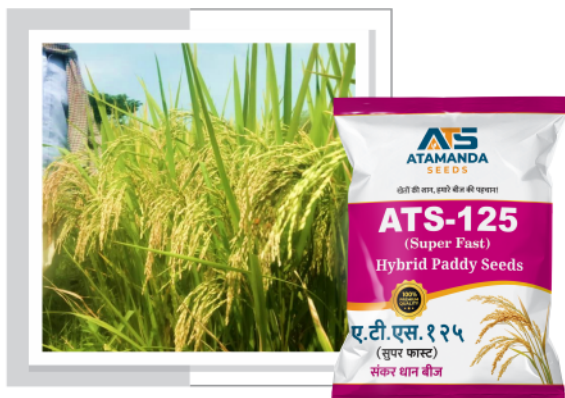
PADDY-ATS-135

- Medium duration hybrid (130-135 days)
- 11-13 productive tillers
- Height 90-100 cm, non-lodging
- 240-280 grains per panicle, high test weight
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential in the medium duration segment

PADDY-ATS-115

- Short duration hybrid (115-120 days)
- 11-13 productive tillers
- Height 90-100 cm, non-lodging
- 240-280 grains per panicle, high test weight
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential in the short duration segment



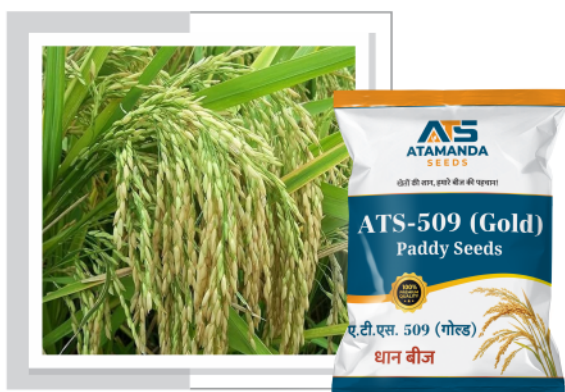


PADDY-ATS-125 (Super Fast)

- Medium duration (125-130 days)
- 12-14 productive tillers
- Height 90-100 cm, non-lodging
- 250-280 grains per panicle
- Suitable for all Paddy growing areas
- Long slender grains (Medium bold)
- Very high yield potential

PADDY-ATS-10 (Bullet)

- Short duration hybrid (110-115 days)
- 11-13 productive tillers
- Height 90-100 cm, non-lodging
- 240-280 grains per panicle, high test weight
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential in the short duration segment



PADDY-ATS-509 (GOLD)

- Medium duration (120-125 days)
- 11-13 productive tillers
- Height 90-100 cm, non-lodging
- 240-280 grains per panicle, high test weight
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential in the medium duration segment

PADDY-ATS-BIRYANI (1718)

- Duration-Kharif: 130-135 days
- Aromatic and long slender grain
- Quick maturing, tasty, long fine grained Basmati rice
- Tolerant to major diseases
- Excellent in cooking, delicious to eat
- The cooked rice is non sticky and soft to eat
- Very high yield potential





PADDY-ATS-AZAD (1509)

- Duration-Kharif: 110-115days
- Aromatic and long slender grain
- Quick maturing, tasty, long fine grained Basmati rice
- Tolerant to major diseases
- Excellent in cooking, delicious to eat
- The cooked rice is non sticky and soft to eat
- Very high yield potential

PADDY-ATS-AYAN (1885)

- Duration-Kharif: 130-135 days
- Aromatic and long slender grain
- Quick maturing, tasty, long fine grained Basmati rice
- Tolerant to major diseases
- Excellent in cooking, delicious to eat
- The cooked rice is non sticky and soft to eat
- Very high yield potential



PADDY-ATS-SAJID (1847)

- Medium duration Basmati 115-120 days
- 12-14 productive tillers
- Height 100-110 cm, non-lodging
- 260-300 grains per panicle
- Suitable for all Paddy growing areas
- High milling percentage of 70%
- Very high yield potential

PADDY-ATS-RAAVI (1692)

- Duration-Kharif: 115-120 days
- Aromatic and long slender grain
- Quick maturing, tasty, long fine grained Basmati rice
- Tolerant to major diseases
- Excellent in cooking, delicious to eat
- The cooked rice is non sticky and soft to eat
- Very high yield potential





MUSTARD-ATS-MH-11

- Medium duration (115-120 days)
- 6-7 Main branches
- Height 120-130 cm
- High all % of 40-42
- Suitable for all Mustard growing areas
- Bold grains with high test weight
- Very high yield potential

MUSTARD-ATS-DHARA

- Medium duration (110-115 days)
- 6-7 Main branches
- Height 120-130 cm
- High oil % of 38-40
- Suitable for all Mustard growing areas
- Bold grains with high test weight
- Very high yield potential



WHEAT-ATS-BHEEMA-101

- Day of Maturity : 115 to 120 Days
- Leaf Colour : Green
- Grain Colour : Shiny Golden Colour
- Plant Height : 90cm to 105 cm
- Seed Rate Per Acre : 40 Kg
- Time of Sowing/ Season : Rabi October to December
- Suitable for both early and late sowing UP, Bihar, Jharkhand, Kolkata, Chhattisgarh, MP, Maharashtra, Rajasthan & Gujarat

WHEAT-ATS-GOLD-102

- Day of Maturity : 112 to 118Days
- 6-8 Effective tillers
- Plant Height : 95cm to 110 cm
- Sowing Time : 15 October to 15 Decemeber
- Seed Rate : 40 Kg/ Acre
- Grain Colour : Bright Golden
- Delicious in eat.



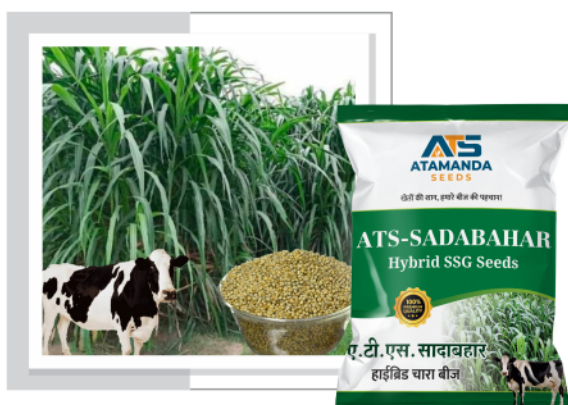


BAJRA-ATS-PAWAN

- Suitable for Kharif season under rainfed and irrigated conditions
- Medium tall plants, 180-210 cm
- 6-8 Productive tillers
- Long cylindrical panicle and compact grain setting
- Bold lustrous gray color grains
- Very high yield potential
- Duration 85-90 days

SSG-ATS-25

- Suitable for Kharif season under rainfed and irrigated conditions
- Medium tall plants, 180-210 cm
- 6-8 Productive tillers
- Long cylindrical panicle and compact grain setting
- Bold lustrous gray color grains
- Very high yield potential & tasty fodder



SSG-ATS-SADABAHAR

- Suitable for Kharif season under rainfed and irrigated conditions
- Tall plants, 210-240 cm
- 6-8 Productive tillers
- Long cylindrical panicle and compact grain setting
- Bold lustrous gray color grains
- Very high yield potential & tasty fodder



TOMATO-ATS-ANMOL



Plant habit: Tall determinate
Maturity: 60-65 Days
Fruit colour: Deep red
Fruit shape: Flat round with green shoulder
Fruit weight (g): 90-100
Fruit firmness: Excellent
Tolerance: TyLCV
Remarks: Early & acidic taste

TOMATO-ATS-1111



Plant habit: Determinate
Maturity: 60-65 Days
Fruit colour: Red
Fruit shape: Flat round
Fruit weight (g): 85-90
Fruit firmness: Good
Tolerance: Ty LCV & heat
Remarks: White shoulder hybrid

TOMATO-ATS-RAMA



Plant habit: Determinate
Maturity: 65-70 Days
Fruit colour: Deep red
Fruit shape: Oval
Fruit weight (g): 95-115
Fruit firmness: Good
Tolerance: TyLCV & heat
Remarks: Wider adaptability

TOMATO-ATS-DON



Plant habit: Semi determinate
Maturity: 70-75 Days
Fruit colour: Deep red
Fruit shape: Oval
Fruit weight (g): 95-105
Fruit firmness: Highly firm
Tolerance: TyLCV & heat
Remarks: High yielding



HOT PEPPER-ATS-SEETA



Plant habit: Vigorous plant & excellent branches
Maturity: 60-65 Days
Pericarp: Semi wrinkled
Fruit colour (unripe): Dark green
Fruit colour (ripe): Dark red
Fruit width (cm): 1.0-1.1
Fruit length (cm): 8-9 Pungency: High
Fruit purpose: Fresh & dry
Tolerance: CVMV, CMV & PM
Remarks: Excellent deep red powder with good aroma

HOT PEPPER-ATS-STAR



Plant habit: Very tall, vigorous & high branching
Maturity: 70-75 Days
Pericarp: Smooth, thin & shining
Fruit colour (unripe): Green
Fruit colour (ripe): Dark red
Fruit width (cm): 0.9-1.0
Fruit length (cm): 7.5-8.5 | Pungency: High
Fruit purpose: Fresh & dry
Tolerance: Sucking pests, virus & anthracnose
Remarks: Wider adaptability

HOT PEPPER-ATS-DIVYA



Plant: Medium tall, wider spreading & good branches
Maturity: 65-70 Days
Pericarp: Smooth thin
Fruit colour (unripe): Green
Fruit colour (ripe): Dark red
Fruit width (cm): 0.8-1.0
Fruit length (cm): 7-8
Pungency: High
Fruit purpose: Fresh green
Tolerance: CLCV
Remarks: Very high yielding

SWEET PEPPER-ATS-GREEN



Plant habit: Tall, strong branches & broad leaves
Maturity :65-70 Days
Fruit colour (unripe): Dark green
Fruit colour (ripe): Red
Fruit size (cm): 10X7
Fruit shape: Extended bell, thick pericarp
Fruit weight (g): 140-160
No of lobes: 3-4
Tolerance: Virus & sucking pests
Remarks: Good keeping quality



OKRA-ATS-RADHA



Plant habit: Tall & high branching
Maturity: 40-45 Days
Pod colour: Medium green
Pod length (g): 15-18
Pod weight (g): 10-20
Tolerance: YVMV
Remarks: Good keeping quality

OKRA-ATS-REKHA



Plant habit: Medium tall with shorter nodes & highly vigorous
Maturity: 35-40 Days
Pod colour: Dark green
Pod length (g): 12-14
Pod weight (g): 13-18
Tolerance: Okra leaf curl virus, YVMV & ELCV
Remarks: Good shelf life

CUCUMBER-ATS-999



Plant habit: Strong vine & excellent branching
Maturity: 32-36 Days
Fruit weight (g): 200-250
Fruit length (cm): 20-22
Fruit shape: Straight & uniform cylindrical
Fruit colour: Green | Fruit cavity: Small
Tolerance: PM & DM
Remarks: Excellent shelf life & bitter free fruits

BITTER GOURD-ATS-MAYA



Plant habit: Strong sturdy vine & vigorous
Maturity: 45-50 Days
Fruit colour: Green
Fruit length (cm): 24-28
Fruit shape: Long spindle
Fruit surface: Dense prickles
Fruit weight (g): 250-280
Tolerance: PM & DM
Remarks: Excellent keeping quality

BOTTLE GOURD-ATS-GANESH



Plant habit: Vigorous vines & early maturity
Maturity: 45-48 Days
Fruit colour: Green
Fruit length (cm): 35-40
Fruit shape: Cylindrical
Fruit surface: Glossy
Fruit weight (g): 700-800
Remarks: Very good keeping quality

SPONGE GOURD-ATS-KAMINI



Plant habit: Highly productive
Maturity: 49-52 Days
Fruit colour: Dark green with white flesh
Fruit length (cm): 25-30
Fruit weight (g): 140-160
Fruit shape: Long cylindrical
Fruit surface: Shining
Remarks: Slower seed development

WATER MELON-ATS-LALI



Plant: Highly vigorous vine
Maturity: 65-70 Days
Fruit weight (kg): 4-5
Fruit shape: Oblong
Fruit rind: Dark green
Fruit flesh: Deep red, granular & low fibrous
Seed size: Small
TSS (%): 11.5-12.0
Tolerance: PM & DM
Remarks: Longer shelf life

PEA-ATS 10



Plant habit : Vigorous
Harvesting starts in (days) : 55-60
Pod shape : Long
Pod colour : Attractive green
Taste : Sweet
Grains per pod: 9-10
Others : Early and dwarf variety



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