

# ZYGOTE

## VEGETABLE SEEDS

High Yield & Good Quality



# ZYGOTE

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Original Taste of India

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**Zygote Agritech Pvt. Ltd.**

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## Zygot 445 (Chilli F<sub>1</sub>)



First Picking: 60 to 65 Days after Transplanting, Attractive dark green fruits, After drying dark red colour, suitable for fresh green & red dry, Fruit Length: 14 to 17 cm, Fruit Diameter: 2.2 to 2.5 cm, Pungency: Medium

## ATM 466 (Chilli F<sub>1</sub>)



First Picking: 55 to 60 Days after Transplanting, Attractive medium green fruits, After drying dark red colour, suitable for fresh green & red dry, Fruit Length: 15 to 18 cm, Fruit Diameter: 1.8 to 2.1 cm, Pungency: Medium

## Rohini-021 (Chilli F<sub>1</sub>)



First Picking: 60 to 65 days after Transplanting, Attractive glossy, dark green fruits, Dark red with wrinkles after drying, Excellent for chili powder, Fruit Length: 15 to 18 cm, Fruit Width: 2.3 to 2.5 cm, Pungency: Medium

## Mirza 010 (Chilli F<sub>1</sub>)



First Picking : 55 to 60 days after Transplanting, Attractive light green fruit, After drying dark red colour, Suitable for fresh green and red dry, Fruit Length: 12 to 14 cm, Fruit Diameter: 1.5 to 1.6 cm, Pungency: medium

## Aarohi (Chilli F<sub>1</sub>)



First Picking: 60 to 65 Days after Transplanting, Attractive green fruits, Suitable for fresh green & red dry, Fruit Length: 12.5 to 13.5 cm, Fruit Diameter: 1.5 to 1.7 cm, Pungency: Medium

## Maya (Chilli F<sub>1</sub>)



First Picking: 60 to 65 Days after Transplanting, Attractive medium green fruits, After drying dark red colour, Fruit Length: 9 to 10.5 cm, Fruit Diameter: 2.2 to 2.8 cm, Pungency: Medium

## Zygot 555 (Chilli F<sub>1</sub>)



Achary segment, First picking: 55 to 60 Days after Transplanting, Attractive green fruits, Fruit Length: 11.5 to 13 cm, Fruit Diameter: 2.5 to 3 cm, Pungency: Low

## Nilam (Chilli F<sub>1</sub>)



Fresh Green Segment, First Picking: 55 to 60 Days after Transplanting, Attractive dark green fruits, Fruit Length: 11 to 13 cm, Fruit Diameter: 1.5 to 1.7 cm, Pungency: Medium

## Zygot 455 (Chilli F<sub>1</sub>)



First Picking: 60 to 65 days after Transplanting, Shiny attractive dark green colour fruits, Fruit Length: 12 to 14 cm, Fruit Diameter: 1.1 to 1.2 cm, High Pungency, Very Good Disease tolerance

## Super Tej (Chilli F<sub>1</sub>)



Dual purpose segment, First Picking: 60 to 65 days after Transplanting, Attractive dark green fruits, After drying dark red colour, suitable for fresh green & red dry, Fruit Length: 6.0 to 8.0 cm, Fruit Diameter: 0.6 to 0.8 cm, Pungency: High

## Zygot 955 (Chilli F<sub>1</sub>)



Dual purpose segment, First Picking: 55 to 60 days after Transplanting, Attractive dark green colour fruits, Fruit Length: 6 to 8 cm, Fruit Diameter: 0.6 to 0.8 cm, Pungency: High

## Zygot 111 (Chilli F<sub>1</sub>)



Fresh Green Segment, First Picking: 55 to 60 days after Transplanting, Shiny, attractive green fruits, Fruit Length: 14 to 16 cm, Fruit Diameter: 1.0 to 1.1 cm, Pungency: Medium



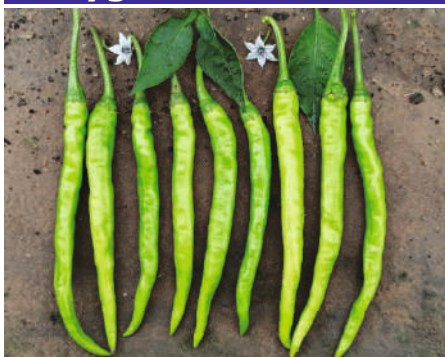
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## Vedika (Chilli F<sub>1</sub>)



Fresh Green Segment, First Picking: 60 to 65 days after Transplanting, Shiny attractive green colour fruits, Fruit Length: 13 to 15 cm, Fruit Diameter: 1.0 to 1.1 cm, Pungency: Medium

## Zygote 141 (Chilli F<sub>1</sub>)



Fresh Green Segment, First Picking: 45 to 48 days after Transplanting, Shiny attractive parrot green colour fruits, Fruit Length: 15 to 17 cm, Fruit Diameter: 1.5 to 1.8 cm, Medium Pungency, Suitable for summer season

## Jyoti (Chilli F<sub>1</sub>)



Fresh Green Segment, First Picking: 50 to 55 days after Transplanting, Attractive shiny light green fruits, Fruit Length: 12 to 14 cm, Fruit Diameter: 1.5 to 1.7 cm, Pungency: Medium

## Nisha 1334 (Sweet Pepper F<sub>1</sub>)



First Picking: 65 to 70 days after Transplanting, Very good foliage providing excellent fruit cover, Fruits: Attractive glossy dark green colour, 3 to 4 lobes, Blocky shape, Thick pericarp, Fruit Weight: 150 to 180 gm, Suitable for long distance transport

## Kajal (Sweet Pepper F<sub>1</sub>)



First Picking: 65 to 70 days after Transplanting, Very good foliage providing excellent fruit cover, Fruits: Attractive dark green colour, 3 to 4 lobes, Blocky shape, Thick pericarp, Fruit Weight: 180 to 200 gm, Suitable for long distance transport

## Zygote 303 (Tomato F<sub>1</sub>)



Plant Habit: Semi-indeterminate, First Picking: 65 to 70 days after Transplanting, Fruit: Oblong, Attractive deep red colour, Fruit Weight: 80 to 90 g, Good keeping quality, suitable for long transportation, Tolerant to TYLCV

## Zygote 505 (Tomato F<sub>1</sub>)



Plant Habit: Semi-indeterminate, First Picking: 60 to 70 days after Transplanting, Fruit: Flat Round, Attractive red colour, Fruit Weight: 70 to 80 g, Tolerant to TYLCV and Bacterial wilt, Suitable for fresh market

## Sachin 05 (Tomato F<sub>1</sub>)



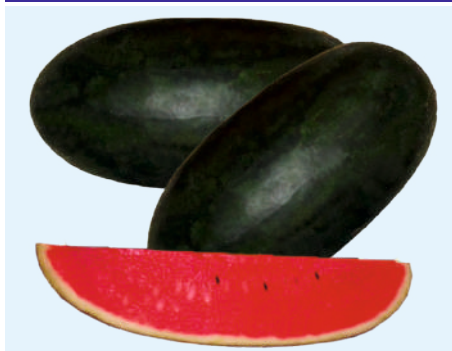
Plant habit: Determinate, First picking: 60- 65 days after TPL, Fruit: Flat round, attractive red color, Fruit weight: 80-100 gm, Tolerant to TYLCV and bacterial wilt

## Shagun (Tomato F<sub>1</sub>)



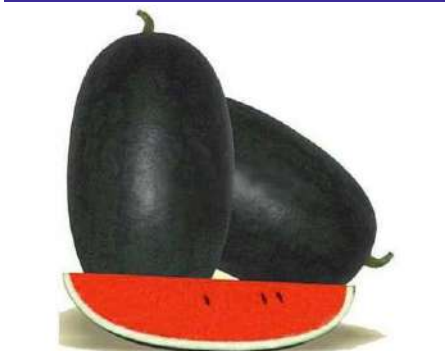
Plant habit: Determinate, First picking: 65-70 days after TPL, Fruit: Flat round, attractive red color, Fruit weight: 80-90 gm, Tolerant to TYLCV and bacterial wilt

## Red Sugar Plus (Watermelon F<sub>1</sub>)



Fruit: Shiny Blackish Green, Oblong in shape, Fruit Weight: 3 to 4 kg, Very good sweetness (TSS 13 to 14%), Crispy & attractive red flesh, Maturity: 75 to 80 days, Good keeping quality, suitable for long transportation

## Madhuram Plus (Watermelon F<sub>1</sub>)



Fruit: attractive Shiny Blackish Green, Oblong in shape, Fruit Weight: 4 to 7 kg, Very good sweetness (TSS 13 to 14%), Crispy & attractive red flesh, Maturity: 65 to 80 days, Good keeping quality, suitable for long transportation

## Madhuram (Watermelon F<sub>1</sub>)



Maturity: 65 to 70 days, Fruit: Attractive shiny black / dark green, Shape: oval, Weight: 3 to 6 kg, High sequence (TSS 12% to 14%), Crispy & attractive red flesh, suitable for long transportation



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## Diamond (Cauliflower F<sub>1</sub>)



Maturity: Mid-Early (50 to 60 days after transplanting), Vigorous plant with green and broad leaves, Compact, dome shaped, creamish white curd, Curd weight: 0.8 to 1.25 kg

## Janvi (Cauliflower F<sub>1</sub>)



Maturity: 70-75 days after transplanting  
Curds are compact with white colour, Dome Shaped curd  
Curd weight: 1.0 to 1.5 kg,  
Mid variety, suitable for winter season

## White Mountain (Cauliflower F<sub>1</sub>)



Maturity: Mid-Late (65 to 72 days after transplanting), Vigorous plant with dark blue green leaves, Compact, dome shaped, milky white curd, Curd weight: 1.0 to 1.5 kg, Very Good self covering ability

## Nilkanth (Brinjal)



First Picking: 45 to 50 Days after Transplanting,  
Fruit Colour: Shining dark purple fruit (purple colour on calyx also),  
Fruit Shape: Round, Weight: 80 to 100 gm,  
High yielding potential and very good taste and texture

## Dakhni Gold (Brinjal)



First Picking: 60 to 70 Days after Transplanting,  
Fruit Colour: Purple-Green variegated fruit with Green calyx,  
Fruit Shape: Oval, Weight: 40 to 60 gm,  
High yielding potential and good quality

## Somnath (Brinjal)



First Picking: 60 to 70 Days after Transplanting,  
Fruit Colour: Purple fruit with Green calyx,  
Fruit Shape: Round to Oval, Weight: 200 to 250 gm,  
High yielding potential and good quality

## Zygote Lambi Dandi (Brinjal)



First Picking: 55 to 60 Days after Transplanting,  
Fruit Colour: Medium green  
Fruit Shape: Oval with Green and long calyx, Weight: 40 to 60 gm,  
High yielding potential and good quality

## ZPR 21 (Brinjal)



First Picking: 60 to 70 Days after Transplanting,  
Fruit Colour: Purple  
Fruit Shape: Round to Oval, Weight: 120 to 160 gm,  
High yielding potential and good quality

## Daksh (Brinjal)



First picking: 60 to 65 days after Transplanting,  
Fruit colour: green with purple patches,  
Fruit shape: oval,  
Fruit weight: 40 to 60 gm

## Doli Super (Brinjal)



First picking: 65 to 70 days after transplanting,  
Fruit colour: dark purple,  
Fruit shape: club shape,  
Fruit weight: 60 to 80 gm

## Kavya (Brinjal F<sub>1</sub>)



First picking: 60 to 65 days after Transplanting  
Fruit colour: Shiny purple,  
Fruit shape: Round  
Fruit weight: 250 to 300 gm

## ZPL 707 (Brinjal F<sub>1</sub>)



First picking: 50 to 55 days after Transplanting  
Fruit colour: pink,  
Fruit shape: cylindrical shape  
Fruit weight: 90 to 120 gm



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## Rolly-Polly (Cabbage F<sub>1</sub>)



Maturity: Medium to late,  
Head: compact, semi round and green, Head Weight: 1.0 to 1.5 kg,  
Vigorous plant with blueish green leaves,  
Good field holding capacity, Uniform maturity

## Magic Ball (Cabbage F<sub>1</sub>)



Harvest: 70 to 75 days, Vigorous Plant,  
Dark Green Leaves, Oval Round Head,  
Head weight: 1 to 1.3 kg,  
Good head firmness, very good field holding

## Green Stone (Cabbage F<sub>1</sub>)



Harvest: 55 to 60 days,  
Round Head  
Head weight: 0.8 to 1.0 kg  
Good head firmness

## Early & Tasty (Cabbage F<sub>1</sub>)



Harvest : 45 To 50 days  
Green Colour, Compact, Uniform Head  
Head Weight : 0.7 To 1.0 kg  
Good Head Firmness

## Aadhya (Okra F<sub>1</sub>)



First Picking: 45 to 50 days,  
Fruits: Tender, Attractive Dark Green,  
Fruit Length: 8 to 10 cm,  
Tolerant to YVMV, High yielding potential

## Sabari Plus (Okra F<sub>1</sub>)



First Picking: 45 to 50 days,  
Fruits: Tender, Attractive Green,  
Fruit Length: 10 to 12 cm,  
Tolerant to YVMV, High yielding potential

## Tajmahal 16 (Okra F<sub>1</sub>)



First Picking: 45 to 50 days,  
Fruits: Tender, Attractive Dark Green,  
Fruit Length: 10 to 12 cm,  
Tolerant to YVMV, High yielding potential

## Somya (Okra F<sub>1</sub>)



First Picking: 45 to 50 days,  
Fruits: Tender, Attractive Dark Green,  
Fruit Length: 8 to 10 cm,  
Tolerant to YVMV, High yielding potential

## Divya (Okra)



First Picking: 50 to 55 days,  
Fruit: Tender, Attractive Green,  
Fruit Length: 10 to 12 cm  
High yielding potential

## Sulabh (Radish F<sub>1</sub>)



Maturity: 35 to 45 days,  
Root Length: 25-35 cm,  
Root: Uniform, Smooth, White, Mild pungent,  
High yielding potential and good quality

## Chetki Long (Radish)



Maturity: 45 to 55 days,  
Root Length: 25-35 cm,  
White, Smooth and long roots  
High yield and good quality, wide adaptability

## Palak Patta (Radish)



Maturity: 40 to 45 days, Root Length: 25-30 cm,  
Root: Tapering, Smooth, White,  
Soft and Testy Leaves (Palak type)  
High yielding potential and good quality



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## Vishwash (Cucumber F<sub>1</sub>)



First Picking: 42 to 45 days, Fruit: Attractive, shining and medium green, Fruit Weight: 150 to 200 gm, Fruit Length: 15 to 18 cm, Diameter: 3.5 to 4.0 cm, Early and High yielding potential, Tolerant to Downy Mildew, Plant Type: Strong plant with dense foliage

## Kundan (Cucumber F<sub>1</sub>)



First Picking: 45 to 48 days, Fruit: Attractive green fruit, Fruit Weight: 160 to 180 gm, Fruit Length: 18 to 20 cm, Diameter: 3.5 to 4.5 cm, Early and High yielding potential, Tolerant to Downy Mildew, Plant Type: Strong plant with dense foliage

## Suryakiran (Cucumber F<sub>1</sub>)



First Picking: 45 to 50 days, Fruit: Attractive variegated green, smooth crispy and tasty, Fruit Weight: 100 to 150 gm, Fruit Length: 12 to 16 cm, Diameter: 3.0 to 4.0 cm, High yielding potential and good quality

## Green Star (Cucumber F<sub>1</sub>)



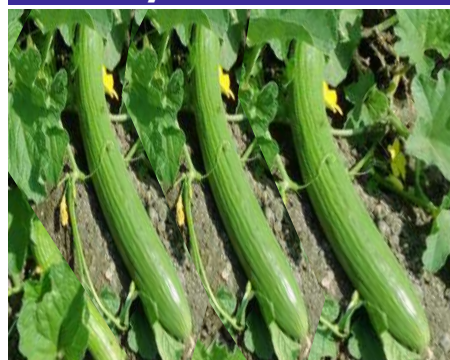
First picking: 38 to 45 days, Fruit: Attractive, Shining dark green, Fruit Weight: 100 to 120 gm, Fruit Length: 15 to 18 cm, Fruit Diameter: 3.5 to 4.5 cm

## Gurjari 11 (Cucumber)



First Picking: 40 to 45 days, Fruit: Attractive medium green, Crispy and Tasty, Fruit Weight: 150 to 220 gm, Fruit Length: 25 to 30 cm, Diameter: 3.0 to 3.5 cm, Early and High yielding potential, Popular in different area of Gujarat

## Kalyani (Cucumber)



First Picking: 45 to 50 days, Fruit: Attractive medium green, Crispy and Tasty, Fruit Weight: 160 to 230 gm, Fruit Length: 20 to 30 cm, Diameter: 3.0 to 3.5 cm, Early and High yielding potential, Popular in different area of Gujarat

## Kiran (Cucumber)



First Picking: 48 to 55 days, Fruit: Attractive variegated green, Smooth, Crispy and Tasty, Fruit Weight: 170 to 250 gm, Fruit Length: 25 to 35 cm, Diameter: 3.0 to 3.5 cm, High yielding potential, Popular in different area of Gujarat

## Arjun (Cucumber)



First Picking: 40 to 45 days, Fruit: Attractive Green, Smooth, Crispy and Tasty, Fruit Weight: 100 to 150 gm, Fruit Length: 15 to 18 cm, Diameter: 2.5 to 3.5 cm, Early and High yielding potential, Popular in different area of Gujarat

## Anjani (Cucumber)



First Picking: 48 to 55 days, Fruit: Attractive variegated green, Smooth, Crispy and Tasty, Fruit Weight: 170 to 220 gm, Fruit Length: 18 to 22 cm, Diameter: 3.0 to 3.5 cm, High yielding potential, Popular in different area of Gujarat

## Softy Green (Cowpea)



First Picking: 45 to 50 days, Tender, Attractive Green pods, Pod Length: 12 to 18 cm, High yielding potential, Tolerant to yellow mosaic

## Kirti (Dolichos)



First Harvest: 60 to 70 days, Fruit Colour: Green, Fruit Length: 10 to 12 cm, Plant Growth Habit: Bushy, High yielding potential

## Bahubali (Dolichos)



First Harvest: 55 to 60 days, Fruits: Tender, Medium Green, Fruit length: 7 to 10 cm, Plant growth habit: Bushy, High yielding potential

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## Alankar (Bittergourd F<sub>1</sub>)



First Picking: 60 to 65 days, Fruit Colour: Attractive dark green, Fruit Shape: Medium long with continuous and pointed spines, Fruit Length: 18 to 22 cm, Fruit Weight: 110 to 125 gm, High yielding potential and good quality

## Jaikar (Bittergourd F<sub>1</sub>)



First Picking: 55 to 60 days, Fruit Colour: Dark green, Fruit Shape: Medium long with continuous and pointed spines, Fruit Length: 16 to 20 cm, Fruit Weight: 100 to 115 gm, High yielding potential and good quality

## Navkar (Bittergourd F<sub>1</sub>)



First Picking: 55 to 60 days, Fruit Colour: Dark green, Fruit Shape: Short with pointed spines, Fruit Length: 6 to 8 cm, Fruit Weight: 40 to 60 gm, High yielding potential and good quality

## Vardan (Bottlegourd F<sub>1</sub>)



First Picking: 50 to 55 days, Fruit Colour: Attractive Green, Shape: Cylindrical, Fruit Length: 35 to 40 cm, Fruit Weight: 600 to 750 gm, High yielding potential and good quality

## Keshav (Bottlegourd F<sub>1</sub>)



First Picking: 50 to 55 days, Fruit Colour: Attractive Green, Shape: Cylindrical, Fruit Length: 40 to 45 cm, Fruit Weight: 650 to 850 gm, High yielding potential and good quality

## Shreyash (Bottlegourd F<sub>1</sub>)



First Picking: 45 to 55 days, Fruit Colour: Attractive Green, Shape: Elongate straight, Fruit Length: 35 to 40 cm, Fruit Weight: 600 to 900 gm, High yielding potential and good quality

## Shreyash Plus (Bottlegourd F<sub>1</sub>)



First Picking: 50 to 55 days, Fruit Colour: Attractive Green, Shape: Cylindrical, Fruit Length: 25 to 35 cm, Fruit Weight: 600 to 750 gm, High yielding potential and good quality

## Green Stick (Ridgegourd F<sub>1</sub>)



First Picking: 50 to 55 days, Fruit: Long with deep ridges, Attractive Green colour, Fruit Length: 35 to 40 cm, Fruit Weight: 210 to 225 gm, High yielding potential and good quality

## Green Twin (Ridgegourd F<sub>1</sub>)



First Picking: 50 to 55 days, Fruit: Medium long, Tender, Attractive Green colour, Fruit Length: 25 to 30 cm, Fruit Weight: 180 to 210 gm, High yielding potential and good quality

## Karishma (Spongegourd F<sub>1</sub>)



First Picking: 50 to 60 days, Fruit: Tender, Attractive Dark Green, Fruit Length: 20 to 25 cm, Fruit Weight: 100 to 140 gm, High yielding potential and good quality

## Karishma Plus (Spongegourd F<sub>1</sub>)



First Picking: 55 to 60 days, Fruit: Tender, Attractive Dark Green, Fruit Length: 20 to 25 cm, Fruit Weight: 110 to 140 gm, High yielding potential and good quality

## Gauri Plus (Spongegourd F<sub>1</sub>)



First Picking: 55 to 60 days, Fruit: Tender, Attractive light Green, Fruit Length: 18 to 26 cm, Fruit Weight: 110 to 140 gm, High yielding potential and good quality



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## Ganesh (Pumpkin F<sub>1</sub>)



First Harvest: 105 to 115 days, Fruit Shape: Flat round,  
Fruit Colour: Green with creamy white patches,  
Fruit Weight: 5 to 7 kg,  
High yielding potential and good quality

## Mahesh (Pumpkin F<sub>1</sub>)



First Harvest: 110 to 115 days, Fruit Shape: Oval,  
Fruit Colour: Green with creamy white patches,  
Fruit Weight: 7 to 9 kg,  
High yielding potential and good quality

## Komal (Guar)



First Picking: 40 to 45 days,  
Fruits: Tender, attractive green pods,  
Pod Length: 11 to 14 cm,  
High yielding potential

## Sukomal (Guar)



First Picking: 40 to 45 days,  
Fruits: Tender, attractive green pods,  
Pod Length: 10 to 12 cm,  
High yielding potential

## Harita (Coriander)



Harvesting: 40 to 45 days,  
Broad, aromatic, dark green leaves,  
Slow bolting habit,  
useful for multicut purpose

## Shivangi (French Beans)



Shiny, attractive green pods, Maturity: 55 to 65 days,  
Pod Length: 12 to 15 cm, Good shelf life,  
suitable for long transportation,  
High yielding potential and good quality

## YB47 (Long Yard Bean)



Plant: Climbing habit, Pod Length: 40 to 50 cm,  
Pod Colour: Green,  
Suitable for rainy and mid-winter,  
High yielding potential and good quality

## Hara Swad (Palak)



Leaf: Broad, Smooth, Attractive Dark Green,  
Very good in taste, First Harvest: 30 to 40 days,  
High yielding potential,  
Suitable for multiple harvest too

## Girnar (Onion)



Harvest: 100 to 110 days after transplanting  
Fruit colour: Attractive red,  
Fruit weight: 75 to 85 gm  
Fruit shape: Globe shape

## Raja (Onion)



Harvest: 90 to 100 days after transplanting  
Fruit colour: Attractive shiny red  
Fruit weight: 90 to 100 gm,  
Fruit shape: Round

## Chandan (Muskmelon F<sub>1</sub>)



Fruit: Yellowish, thick netted, Round in shape, Fruit Weight: 1.5 to 2.0 kg, Very Good sweetness (TSS 12 to 14 %), Orange coloured flesh, musky aroma flavour, Maturity: 60 to 65 days, Good keeping quality, suitable for long transportation

## Madhu (Muskmelon F<sub>1</sub>)



Fruit: Yellowish, slight netted, with sutures,  
Fruit Weight: 1.0 to 1.5 kg, Very Good sweetness (TSS 12 to 14 %), Orange coloured flesh, musky aroma flavour, Maturity: 60 to 65 days, Good keeping quality, suitable for long transportation



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**Tajmahal 16**



**Aadhya**



**Red Sugar Plus**



**Mirza 010**



**Vishwash**



**Zygote 445**

**Note:** Above informations are based on our observations on company trial farm, which may vary with local climatic conditions and soil type, irrigation practice, fertilizer management, disease/pest management, sowing time and various agronomic practices.











**Zygote Agritech Private Limited** an aggressively fast growing company managed by Agriculture professionals, having head office at Ahmedabad, Gujarat, India and research and development center in Maharashtra.

We deals mainly in '**Vegetables Seeds**' Research-Developmet, Production and Marketing of hybrids and improved (Regional Desi) Varieties.

Our "**ZYGOTE**" brand is very popular among the farmer community in western parts of India and rapidly expanding business in rest of the parts in India.

We believe in quality not in quantity. Customers are key and the main focus of the company.

We have huge and wonderful collection of Indigenous, Wild and Exotic Germ-Plasm which make us to develop promising new hybrids and varieties.

Our strong determination in research and development make us more clear to satisfy needs of our customers.



**Zygote Agritech Pvt. Ltd.**

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