

Variety Catalogue

AFRICA



Hazera
Seeds of Growth



Hazera – Committed to growing together

Hazera is a global leader in the seed industry. Hazera brings expertise commitment and support, combining decades of experience with state-of-the-art technology. Hazera breeds, develops, produces and markets varieties and seeds in a wide range of vegetable crops around the world. Hazera's headquarters are situated in Israel and in The Netherlands, with subsidiaries in twelve countries and an extensive distribution network providing services in over 100 additional markets. This worldwide presence enables us to be close to our customers. It allows us to offer technical support and to anticipate and respond to local needs by creating varieties that fit specific climates, growing conditions and market requirements.

Our ethos is to cultivate progress through dedicated research. Continuously innovating, we combine modern science with traditional breeding methods to create top quality and high yielding varieties.

Our experts actively engage with growers to evaluate their needs, assisting with variety selection and providing guidance and support throughout the entire crop cycle.

This hands-on approach adds extra value for growers, helping them to maximize crop potentials with minimum inputs leading to longer term prosperity.

A complete range of Crops

Hazera offers varieties in a wide range of crops including tomato, onion, pepper, watermelon, headed cabbage, cauliflower, broccoli, melon, cucumber, radish, leek and lettuce, covering all major segments for these crops. Beside agronomic qualities such as yield and disease resistance, Hazera is focusing on qualities required by the fresh chain such as year round supply, long shelf life, attractiveness, suitability for transportation, nutritional qualities, taste and convenience.

Member of the Limagrain Group

Hazera is part of the Limagrain Group, an international agri-business based in France. Being a farmers' cooperative, the Limagrain Group understands the needs of its customers and has grown to become the largest seed company in Europe, specializing in vegetables, field crops and cereal products. Limagrain's vegetable seed division is the second largest company in the industry.





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Shanty Classic

Strong plant, very high yield, with TY and wide range of resistances. Adapted for tough growing conditions

Plant

Vigor: Strong
Maturity: Early
Fruit shape: Oval
Recommended growing system:
Open field staking and bush
Planting season:
Autumn, spring, summer

Fruit

Fruit type: Determinate Saladette
Fruit weight (gr.): 100-150
Color: Red
Shelf life: Long
Firmness: Firm
Resistances*:
HR: Vd, Fol (race 1,2), Pst
IR: TSWV, SI, TYLCV

* The varieties contain the resistant gene/s, however, resistant strains may exhibit some disease symptoms or damage under heavy pest pressure and/or under adverse environmental conditions. Soil temperature above 27°C and other stresses may cause nematode resistance to break.

** Please refer to the ISF definition of this term at <http://www.worldseed.org/>. A copy of the definitions for terms describing reactions of plants to pests for the Vegetable Seed Industry, can be obtained at our offices upon demand.



Shanty PM

Strong plant, very high yield, with TYLCV and Powdery Mildew resistances. Adapted for tough growing conditions

Plant

Vigor: Strong
Maturity: Early
Fruit shape: Oval
Recommended growing system:
Open field staking and bush
Planting season:
Autumn, spring, summer

Fruit

Fruit type: Determinate Saladette
Fruit weight (gr.): 100-150
Color: Red
Shelf life: Long
Firmness: Firm
Resistances*:
HR: Vd, Fol (race 1,2), Pst, Lt
IR: TSWV, SI, TYLCV

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shanty Improved

Strong plant, very high yield, with TYLCV and Bacterial Spot (Pst) resistances. Adapted for tough growing conditions

Plant

Vigor: Strong
Maturity: Average
Fruit shape: Elongated
Recommended growing system:
Open field staking and bush
Planting season: Spring, autumn

Fruit

Fruit type: Determinate Saladette
Fruit weight (gr.): 130-170
Color: Red
Shelf life: Two weeks
Firmness: Very firm
Resistances*:
HR: Vd, Fol (race 0,1), ToMV, Pst
IR: Mi, Mj, TYLCV, SI, TSWV

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Galilea Classic

High quality Roma type fruit with high yield and wide range of resistances, good for bush and stacking production, adapted for cold climates

Plant

Vigor: Strong
 Maturity: Regular
 Fruit shape: Oval
 Recommended growing system:
 Open field staking and bush
 Planting season: Autumn, spring

Fruit

Fruit type: Determinate Saladette
 Fruit weight (gr.): 120-170
 Color: Intense red
 Shelf life: Long
 Firmness: Very firm
 Resistances*:
 HR: Vd, Fol (race 1,2), ToMV, Pst
 IR: Mi, Mj, TSWV, SI



Galilea TY

High quality Roma type fruit with high yield and TYLCV resistance, good for bush and staking production, adapted for various climates

Plant

Vigor: Strong
 Maturity: Regular
 Fruit shape: Oval
 Recommended growing system:
 Open field staking and bush
 Planting season: Autumn, spring, summer

Fruit

Fruit type: Determinate Saladette
 Fruit weight (gr.): 100-140
 Color: Intense red
 Shelf life: Long
 Firmness: Very firm
 Resistances*:
 HR: Vd, Fol (race 1,2), ToMV, Pst, TYLCV
 IR: Mi, Mj, TSWV, SI



Galilea 39 (PM)

High quality Roma type fruit with high yield and Powdery Mildew resistance, good for bush and stacking production, adapted for cold climates

Plant

Vigor: Strong
 Maturity: Regular
 Fruit shape: Oval
 Recommended growing system:
 Open field staking and bush
 Planting season: Autumn, spring

Fruit

Fruit type: Determinate Saladette
 Fruit weight (gr.): 120-170
 Color: Intense red
 Shelf life: Long
 Firmness: Very firm
 Resistances*:
 HR: Vd, Fol (race 1,2), ToMV, Pst, Lt
 IR: Mi, Mj, TSWV, SI



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Galina

Good set in hot conditions

Growing system:

Open field bush or staking

Vigor: Medium

Maturity: Early

Fruit shape: Globe

Fruit weight (gr): 150-200

Green shoulders: U

Resistances*:

HR: Vd, Fol (race 1), ToMV

IR: TYLCV



Dominique

High quality variety, firm fruit,
adapted to tough growing conditions

Plant

Vigor: Strong

Maturity: Medium

Picking: Loose

Fruit shape: Flat globe

Recommended growing system:

Greenhouse or open field staking
& trellising

Planting season: Year round

Fruit

Fruit type: Indeterminate round

Fruit weight (gr.): 180-200

Color: Red

Shelf life: Long

Firmness: Firm

Resistances*:

HR: Vd, Fol (race 1,2), ToMV

IR: Mi



Bruno

Strong and healthy plant, with
good continuity, resistant to TYLCV

Plant

Vigor: Strong

Maturity: Medium

Picking: Loose

Fruit shape: Flattened globe

Recommended growing system:

Greenhouse or open field staking
& trellising

Planting season: Spring, summer

Fruit

Fruit type: Indeterminate round

Fruit weight (gr.): 180-230

Color: Red

Shelf life: Long

Firmness: Firm

Resistances*:

HR: Vd, Fol (race 1, 2), ToMV, For

IR: Mi, Mj, Si, TYLCV



Nikomate

Big Roma fruit with very good shape
uniformity and excellent firmness.
Wide set of resistances

Plant

Vigor: Medium

Maturity: Medium

Picking: Loose

Fruit shape: Oval

Recommended growing system:

Greenhouse, net house

Planting season: Spring, autumn

Fruit

Fruit type: Indeterminate saladette

Fruit weight (gr.): 150-180

Color: Red

Shelf life: Long

Firmness: Very firm

Resistances*:

HR: Vd, Fol1-2, TMV, Ff, Lt

IR: Mi, TYLCV

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Russet F1

High productive round red short day with IR to Pink Root

Shape: Granex

Relative maturity: Very early

Growing system:

Direct sowing or transplanting

Skin color: Deep red

Taste: Slightly pungent

Storage period (months): 4-5

Resistances*: IR: Pink root



Neptune F1

High yield with firm and shiny deep red bulb

Shape: Flattened globe

Relative maturity: Mid late

Growing system:

Direct sowing or transplanting

Skin color: Deep red

Taste: Slightly pungent

Storage period (months): 4-5



Sivan F1

Very high yield potential with pink color

Shape: Round top

Relative maturity: Mid early

Growing system:

Direct sowing, transplanting or production from sets

Skin color: Pink

Taste: Very mild

Storage period (months): 4

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Ada

Very early Grano type hybrid, high yield potential

Shape: Grano

Relative maturity: Very early

Growing system: Direct sowing or transplanting

Skin color: Yellow

Taste: Mild

Storage period (months): 3-4



Mikado

Early variety, very uniform and high yield potential

Shape: Round top

Relative maturity: Mid early

Growing system:

Direct sowing or transplanting

Skin color: Yellow

Taste: Slightly pungent

Storage period (months): 4-5



Shahar

Good skin cover, high yielding and very early variety

Shape: Round top

Relative maturity: Very early

Growing system:

Direct sowing or transplanting

Skin color: Yellow

Taste: Mild

Storage period (months): 3-4

Hot Pepper



Serenade

Hot pepper, shiny, adapted to tough growing conditions

Shape: Tapered

Fruit color: Green red

Fruit character:

Long shelf life, export quality

Fruit quality:

Smooth skin & high tolerance to cracking

Maturity: Early

Size (WxL): 2x8 cm, thin

Growing System:

Spanish trellising for open field production

Resistances*:

HR: ToMV, PVY P-0, 1

Blocky Pepper / Yellow



Giacomo

High yield potential with good adaptability to various environmental conditions

Size (WxL): 10x11 cm

Weight (gr.): 220–260

Maturity: Early

Fruit Walls: Thick

Plant Height & Habit:

Medium – upright

Growing System:

Spanish trellising for greenhouse and net house production

Resistances*:

HR: ToMV, PMMoV-P1, 2, 3



Vargas

Compact plant with high quality fruits and good leave coverage

Maturity: Medium

Weight (gr): 170-230

Size (WxL): 9x9 cm

Fruit Color: Dark Green – red

Fruit walls: Thick

Growing System: Spanish

trellising without pruning. In case of Dutch trellising, fruit size is expecting to be larger

Resistances*:

HR: PMMV-L4

IR: TSWV

Blocky Pepper/Green - Red



Falkor

Compact plant with concentrated yield and large fruit

Size (WxL): 9x10 cm

Weight (gr.): 250-300

Maturity: Early

Fruit Color: Red

Fruit Walls: Thick

Plant Height & Habit: Compact

Growing System: Bush or

Spanish trellising for open field production

Resistances*:

HR: ToMV, PVY P-0,1, Xcv P-1,2,3

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Polimore

Personal Watermelon, excellent internal qualities & long shelf life
Uniform, high yield, strong vigor, good firmness
Easy to carry & store, for 2-4 person use

Type: Seeded Diploid
Vigor: Very strong
Maturity: Medium
Shape: Round to round oval
Weight (kg.): 2-3
Brix: 11-13
Taste: Very sweet



Rind pattern: Tiger
Flesh color: Deep red
Growing season: Spring, summer
Resistances*: IR: Fon (0,1)



Lahat

High yield, very good shelf life

Type: Seeded
Vigor: Strong
Maturity: Early
Shape: Oval
Weight (kg.): 8-10
Rind pattern: Dark green
Flesh color: Deep red

Varda

Big Fruit, long shelf life, high quality

Type: Seeded Diploid
Vigor: Medium
Maturity: Medium
Shape: Oval
Weight (kg.): 12-16
Rind pattern: Crimson sweet
Flesh color: Red

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Landini

White cabbage Early variety,

Very flexible variety with around 70 growing days from transplanting till maturity.

Round shaped, green heads from 3.0 to 6.0 kg. depending on plant density
Good standing ability

High Resistance to Fusarium conglutinans(YR)*

Well suited for the earliest processing slot

Romus

Heat tolerant, very red cabbage

Weight: 2kg.
Recommended plant population:
45.000- 50.000 pl/ha.

Round to slightly high round head shape

Very early and easy growing

Growing days after transplanting: 65-80 days

Good heat tolerance and strong against internal black*

Montra

Large heading white cabbage for fresh market

Maturity: 90 days after transplanting

Weight: 4-5kg. heads
Vigorous plant

Plant habit protects head

Short core

High on the stem

Round flat

White external color

Resistances*: IR: Xcc

Taurus

Vigorous, big sized, round cabbage in the Blue-Green type. For fresh market and processing. Well adapted to a wide range of growing conditions

Around 100 - 110 growing days from transplanting till maturity

Average head weight 2,5 to 6,0 kg (depending on plant density)

Advise: plant population 25.000 - 35.000 pl/ha.

Well filled heads with good field holding capacity
Under the right growing conditions a consistent performance

Suitable for (humid) summer crops as well for overwintering under very mild frost conditions

Strong against bolting

Resistances*:

HR: Fusarium conglutinans (YR)

IR: Black Rot (Xanthomonas)

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Green Star

Heat tolerant variety with a good presentation.

Suitable for crown cut production. Smooth darkgreen beads, uniformity, good heat tolerance

Maturity: 75 days after transplanting

Good vigor

Nicely shaped dome

Suitable for crown cut

Firm heads



Ferrara

70-75 days variety for summer, fresh market

Nice smooth curd

Vigorous variety with good self-cover

Very uniform in harvest

Not delaying in summer

Good heat tolerance

Nice clean bottom





Romi

High yield, adapted to hot conditions

Vigor & yield: Medium

Quality & fruit length: 16-18

Recommended season:

Spring & Summer

Resistances*:

HR: ZYMV

IR: Px, Pcu, CVYV, CMV



Carmen

Easy self-regulating summer/ autumn variety, renowned for its strong adaptability and strong root system

Fruit Color: Dark green

Fruit length (cm.): 33-35

Planting Season:

Summer, autumn

Resistances*: HR: Px, Cca, Ccu



Aviram

A bolting resistant summer variety with large globe head. Good butt cover and free from pronounced ribs

Type: Iceberg

Head shape: Slightly flattened

Leaves shape: Simple ribs

Color: Green

Weight (gr.): 500-1000

Bolting: High

Tip burn: Regular



Raviv

Ultimate heat resistance

Type: Romaine

Head shape: Erect, closed

Leaves shape: Dentate edges

Color: Slightly light green

Weight (gr.): 300-600

Features: Multi-purpose
(Whole head, hearts and processing)

Bolting: High

Tip burn: High

Resistances*: HR: Fol

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