



Breedx Pepperito® Portfolio

Pepperito® - Seedless Sweet Snack Pepper

Pepperito® is Breedx's flagship product, offering a versatile portfolio of seedless sweet snack peppers (SLP) and diverse pepper types tailored to meet various growing conditions and market demands. Available in a wide range of sizes, from 4 cm up to 15 cm, Pepperito® is the ultimate healthy snack - very crunchy, colorful, and sweet-tasting!

Pepperito® is a seedless fruit grown from seeds, produced from a vigorous plant type that is adapted to long-cycle cultivation.

Our non-GMO portfolio has been developed using classic breeding techniques of crossing and selection. Our varieties give robust year-round production and feature tolerance to abiotic stresses.



ORANGE PEPPERITO® - 3 stars!



YELLOW PEPPERITO® - 3 stars!



RED PEPPERITO® - 2 stars!

Pepperito® peppers have been officially recognized by the International Taste Institute, winning the prestigious Superior Taste Award 2026!

RED PEPPERITO®



Red Pepperito 18

Size range (cm): 8-11

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 19

Size range (cm): 8-12

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 28

Size range (cm): 7-11

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No



Red Pepperito 81

Size range (cm): 8-11

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 3

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No



Red Pepperito 33

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No

RED PEPPERITO®



Red Pepperito 16

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances: No resistance claimed

Heat tolerance: Yes



Red Pepperito 10

Size range (cm): 9-14

Size range (in): 3.5-5.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances: No resistance claimed

Heat tolerance: Yes



Red Pepperito 35

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 26

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 30

Size range (cm): 8-14

Size range (in): 3-5.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Red Pepperito 34

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes

YELLOW PEPPERITO®



Yellow Pepperito 22

Size range (cm): 8-12

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Yellow Pepperito 23

Size range (cm): 8-12

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Yellow Pepperito 66

Size range (cm): 7-11

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No



Yellow Pepperito 44

Size range (cm): 8-12

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Yellow Pepperito 37

Size range (cm): 7-11

Size range (in): 3-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No



Yellow Pepperito 31

Size range (cm): 8-13

Size range (in): 3-5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: No



ORANGE PEPPERITO®



Orange Pepperito 29

Size range (cm): 8-12

Size range (in): 3.5-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Orange Pepperito 61

Size range (cm): 7-12

Size range (in): 3.5-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes



Orange Pepperito 92

Size range (cm): 8-12

Size range (in): 3.5-4.5

Compatible with Spanish Trellising: Yes

Compatible with Dutch Trellising: Yes

Resistances:

HR: Tm: 0-3

IR: TSWV: 0

IR: PM

Heat tolerance: Yes

COMING SOON...



Seedless Dulce Italiano

Sweet and seedless long peppers (100 gr), featuring a vibrant, bright red color. Perfect for fresh salads and gourmet culinary creations.



Seedless Midi Blocky

Sweet and seedless Midi Peppers (80–120 g) in three vibrant colors: red, yellow, and orange. Perfect for snacking, stuffing, and fresh salads.

Breedx Growing Recommendations:

Pepperito® – Seedless Sweet Snack Pepper Varieties

Fruit Specs

Length & Diameter: varies by variety and growing condition

Note: All varieties are seedless. All flowers are pollen-free. Avoid contact with external pepper pollen to ensure seedlessness.



RED PEPPERITO®



ORANGE PEPPERITO®



YELLOW PEPPERITO®



Planting & Trellising

Seedless peppers should be planted and grown separately from seeded varieties.

Trellising Systems:

- **Spanish system:** 2–2.5 plants per m² used in greenhouses.
- **Dutch system:** 2.5–3 plants per m²; 3–4 stems per plant, minimum of 9–10 stems in m², used in greenhouses.

Recommendation: With Dutch growing system maintain 10 stems per m² to balance yield and size.

Soil: Must be sterilized – currently our varieties have no resistance to soilborne diseases or nematodes.



Light Management

Early Stage Planting: Low light (400–600 µE or 180–275 W/m²) + shading required.

Later Stage: Increase to 1000–1200 µE or 500–600 W/m² after plant is strong.

Fruit Thinning: Remove fruits formed below 30–40 cm as early as possible.



Vegetative to Generative Transition

Shading Removal: Trigger flowering at the right time (well developed root system).

Too Early = Short (under 8 cm) fruits.

Too Late = High plants, long internodes, will lead to losing production.



Irrigation Strategy

Monitor Soil: Use tensiometers for precision (of soil moisture levels).

Days 0–40: Water as for regular (seeded) pepper varieties.

40–60 cm height: Gradually reduce to promote fruiting, begin generative stage.

Balance: Maintain healthy balance between vegetative to generative growth throughout crop cycle.



Fertilization

First Month: Balanced mix (e.g., 6:6:6 or 20:20:20) for root development. High phosphorus use and additional calcium, support strong root development during the crop's first month.

After 30-40 Days: When the plant is strong and fruit begins to accumulate switch to 7:3:7 or similar for fruiting phase.



Micro-Nutrients

Micro-nutrients play a very important role in maintaining plant nutrition and the proper vegetative-generative balance.

- Apply manganese (Mn) and iron (Fe) regularly according to the manufacturer's recommendation.
- Crucial in artificial media, sandy, or high-pH soils.



Signs of Over Generative Growth

Flower on final internode = stress. The plant has lost its equilibrium and has become too generative.

Remedy: Increase nitrogen (N), water, shading to regain vegetative growth.



Signs of Good Vigor Management

Each internode should end with a fully developed flower and/or a qualified fruit.



Legend key

HR: High resistance

IR: Intermediate resistance

Tm: Tobamo Virus

TSWV: Tomato Spotted Wilt Virus

PM: Powdery Mildew

Resistance terminology

Two levels of resistance are defined (based upon an ISF approved version, Sept 2022):

High resistance (HR): the ability of a plant variety to restrict the growth and/or development of the specified pest, and/or the symptoms and/or damage it causes, to a high degree. HR varieties may still exhibit minor symptoms or damage under heavy pest pressure and should not be confused with immune plants that are defined as unable to support any pest growth and development.

Intermediate resistance (IR): the ability of a plant variety to restrict the growth and/or development of the specified pest, and/or the symptoms and/or damage it causes, to a moderate degree. IR varieties may exhibit a greater range of symptoms or damage compared to HR varieties (see below High Resistance) under similar environmental conditions and pest pressure. However, IR plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure.

For additional information about resistances or growing protocols go to our website: www.breedx.com

	Size range (cm)	Size range (in)	Compatible with Spanish Trellising	Compatible with Dutch Trellising	Resistances	Heat tolerance
 Red Pepperito 18	8-11	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Red Pepperito 19	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Red Pepperito 28	7-11	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	
 Red Pepperito 81	8-11	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Red Pepperito 3	8-13	3-5	✓	✓	No resistance claimed	
 Red Pepperito 33	8-13	3-5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	
 Red Pepperito 16	8-13	3-5	✓	✓	No resistance claimed	✓
 Red Pepperito 26	8-13	3-5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Red Pepperito 10	9-14	3.5-5.5	✓	✓	No resistance claimed	✓
 Red Pepperito 30	8-14	3-5.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Red Pepperito 35	8-13	3-5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓

	Size range (cm)	Size range (in)	Compatible with Spanish Trellising	Compatible with Dutch Trellising	Resistances	Heat tolerance
 Red Pepperito 34	8-13	3-5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Yellow Pepperito 22	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Yellow Pepperito 23	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Yellow Pepperito 66	7-11	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	
 Yellow Pepperito 44	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Yellow Pepperito 37	7-11	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	
 Yellow Pepperito 31	8-13	3-5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	
 Orange Pepperito 29	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Orange Pepperito 61	7-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓
 Orange Pepperito 92	8-12	3-4.5	✓	✓	HR: Tm: 0-3 IR: TSWV: 0 IR: PM	✓

Company Profile

Breedx is an innovative global vegetable seed development company dedicated to developing, promoting, and commercializing unique vegetable varieties that deliver distinct consumer benefits. We focus on creating high yielding premium products that add value to growers, to retailers and to consumers – driving innovation, quality and sustainability throughout the fresh produce supply chain.



The information and performance data presented in this document are based on variety trials and evaluations conducted by Breedx under typical growing conditions. Breedx may release product catalogues, technical specifications, and growing recommendations for its varieties from time to time. Such information and recommendations are provided for general guidance only and are non-binding.

Actual results may vary depending on environmental conditions, climate, soil type, crop management practices, cultivation methods, pest and disease pressure, and other local factors. Growers must exercise their own skills, experience, care, and judgement and consider the specific local growing conditions when producing the crop.

Breedx does not guarantee that the same results will be achieved under any growing conditions and accepts no liability for any differences in performance or outcomes.

For additional information about resistances or growing protocols go to our website:

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