

# Hot Pepper

ADVANTAGE

PROGRAM PORTFOLIO

**SAKATA®**



## Sakata continues to turn up the heat with the Hot Pepper program

Sakata's hot pepper program continues to grow, and these varieties are just some of the exciting new products that being introduced. We're so excited to offer an array of choices for your needs. Sakata's peppers are bred with the grower in mind and offer disease resistance, excellent yield and high-quality, uniformly-shaped fruit. When it comes to hot peppers Sakata is delivering!

NEW



Jalapeño

### Soundwave

Early Flame is a medium to large fruit size jalapeño suited for processing and the fresh market. Fruit are uniform, firm, pungent and mature from a glossy dark green to deep red. Fruit will check at maturity. The maturity is early and concentrated. The plants have good vigor, cover and are compact with potential for mechanical harvesting.



Habanero

### Chaak

Early hybrid habanero maturing from green to beautiful orange color. High yielding and heavy, large, thick-walled fruit with good shelf life. Strong plant, vigorous, and short internodes and true to the typical habanero shape.



Jalapeño

### Megatron

Megatron is an exciting, new hybrid jalapeño that boasts dense, extra-large fruit – averaging 4.5 inches. This variety has good shelf life and a nice green color. Other benefits include extreme earliness and high yield potential. Megatron has a strong compact plant with X spp: 0-3, 7, 8 resistance.



Jalapeño

### Unicon

Unicon is a jalapeño with extremely large fruit, averaging 4-5" in length with a strong plant making it one of the largest jalapeños in the market. This hot pepper is perfect for hot to cold climates and areas that have difficulty making size. Unicon has thick walls, cracking tolerance, and average heat units for a jalapeño.

### Jalafuego

Jalafuego offers super high pungency and a large strong plant with excellent yields of medium, smooth and dark green fruit. This fruit has good length that makes this jalapeño perfect for growing conditions that may cause fruit to shorten. Jalafuego has high resistance to PVY: 1.2 and X spp: 0-3, 7, 8.



Jalapeño





**Jalapeño**

## Spicy Slice

Spicy Slice produces medium fruit on vigorous, prolific plants with good cover. This variety is early maturing and has wide adaptability throughout the U.S. The fruit mature from mid dark green to red, are firm, smooth, very slow to check, slice well and have mid pungency and good flavor. It has application in both the fresh and processing market. Spicy Slice has high resistance to X spp: 0-3, 7, 8 and intermediate resistance to TEV.



**Poblano**

## Trident

An extra-large fruited variety with high yield potential. Maturity is mid and it is suited for multiple harvests where it has the ability to maintain fruit size. Trident has a good dry weight ratio and is well suited for the fresh and drying market.



**Poblano**

## Sargento

Sargento produces mostly extra large attractive glossy dark green fruit. Maturity is mid and it is suited for multiple harvests. The plants have good vigor, continuous setting ability and are adapted for long cycle production. IR: Pc is valuable for areas with pressure. Sargento is suited for the fresh and drying market.



**Serrano**

## Lone Ranger

Lone Ranger is a serrano pepper variety with excellent plant cover, good heat setting, large size that averages between 4 to 4.5" and maintains its size throughout the entire season. Lone Ranger is resistant to X spp: 0-3, 7, 8, high heat units and thick walls which allows for great shelf life.



**Serrano**

## Pathfinder

Pathfinder is a new serrano pepper variety with excellent plant and foliar cover, with an average fruit length of 4.5-5" which is maintained throughout the entire production cycle. Pathfinder is resistant to X spp: 0-3, 7, 8, with high pungency and an average fruit weight of 30grams. With a nice dark green color, thick walls and a great shelf life suitable for the export market.



**Guajillo**

## Durango

Strong plants have good general resistance and high yield potential. Final mature color is deep burgundy and excellent quality, with high final dry weight ratio and classic guajillo flavor.

## Crackle

Crackle is a large fruited "finger hot" type pepper with excellent yield potential on a sturdy mid-compact plant. Fruit are dark green and to transition to final mature red takes time. The maturity is very early and it is suited for multiple harvests where it has the ability to maintain good size. The fruit have a long cylindrical shape and good pungency for this type.



**Finger Hot**

# HOT PEPPER HYBRIDS

Variety	Type	Relative Maturity*	Fruit Size / Shape	Fruit Color	Relative Scoville Rating ^	Plant Habit	Disease Resistance	Uses & Remarks
Desperado	Anaheim	Mid-early	Large to XL / Long, tapered at end	Light green to red	50 – 500	Medium, good cover		Well suited as a dual purpose Anaheim.
Durango	Guajillo	Early	Large / Long smooth and glossy	Green to rich burgundy red	1,000 – 5,000	Large, vigorous	HR: Tm: 0 IR: Pc	Early maturity. Large fruit with excellent dry weigh ratio.
Crackle	Finger Hot	Very early	Large to XL / Long, tapered at end	Dark green	1,500 – 3,000	Medium, good cover		Maintains very good fruit size.
Chaak	Habanero	Early	Large / Typical habanero shape	Green to orange	250,000	Strong, vigorous	IR: TSWV	High yielding and heavy, large, thick-walled fruit with good shelf life.
Cinder	Jalapeño	Mid	Jumbo / Very smooth bullet	Dark green to red	4,000 – 6,000	Large, vigorous	HR: PVY: 1.2 / X spp: 0-3, 7, 8	Jumbo fruit adapted to U.S. and Mexico.
Jalafuego	Jalapeño	Mid	XL, long / Tapered at end	Dark green to red	4,000 – 6,000	Large, vigorous	HR: PVY: 1.2 / X spp: 0-3, 7, 8	Excellent pungency for jalapeño; great fruit length.
Megatron	Jalapeño	Very early	XL / Cylindrical to blunt	Green to red	4,000 – 6,000	Compact	HR: Tm: 0 / X spp: 0-3, 7, 8	Megatron has a strong compact plant with Xcv 0-3,7, 8 resistance.
Soundwave	Jalapeño	Mid	XL / Cylindrical to blunt	Dark green to red	5,500-6,500	Medium	HR: X spp 0-3, 7, 8, IR: Pc	The shelf life of Soundwave is incredible and with high heat units.
Spicy Slice	Jalapeño	Early	XL / Long cylindrical to blunt	Green to red	1,500 – 4,000	Large, vigorous	HR: X spp: 0-3, 7, 8 IR: TEV	Dual purpose for fresh market and processing.
Unicron	Jalapeño	Mid-early	XL / Cylindrical to blunt	Dark green to red	5,000	Medium, vigorous	HR: Xcv: 0-3, 7, 8, HR: Tm: 0, IR: Mi / Pc	This hot pepper is perfect for hot to cold climates and areas that have difficulty making size.
Trident	Poblano (ancho)	Mid to Mid-late	XL / Semi flat, tapers to point	Mid dark green to red	250 – 1500	Tall	HR: Tm: 0	High yield potential. Maintains very good fruit size.
Alteño	Poblano (ancho)	Early-mid	XL / Semi flat, tapers to point	Green to red	250 – 1,500	Tall	IR: Pc	High yield potential. Excellent dry weight ratio.
Mariscal	Poblano (ancho)	Mid-early	Large to XL / Long, flattened, tapered at end	Glossy very dark green to red	350 – 1,750	Medium tall		Widely adapted. High yield potential. Good general fruit quality.
Sargento	Poblano (ancho)	Mid	XL / Long, flattened, tapered at end	Dark green to red	350 – 1,750	Tall	IR: Mi / Pc	Widely adapted and maintains very nice fruit size.
Lone Ranger	Serrano	Mid-early	XL / Cylindrical to blunt	Light green	10,000 – 15,000	Medium	HR: X spp 0-3, 7, 8	High heat units and thick walls which allows for great shelf life.
Pathfinder	Serrano	Mid-early	XL / Cylindrical to blunt	Dark green	10,000 – 12,000	Medium	HR: Tm: 0 / X spp: 0-3, 7, 8 IR: Mi / Pc	Thick walls and a great shelf life, Pathfinder is suitable for the export market.
Sureño	Serrano	Mid-early	XL / Cylindrical to blunt	Green to red	4,000 – 7,000	Compact	HR: PVY: 1.2	Very firm fruit, solid core that can withstand rough handling.

Disease terminology: HR = High Resistance, IR = Intermediate Resistance. Disease abbreviation code: Lt - Powdery mildew, Mi - Nematode, Pc - Phytophthora root rot, PVY - Potato Y, Rs - Bacterial wilt, TEV - Tobacco etch, Tm - Tobamovirus, TSWV - Tomato spotted wilt, X spp (Xcv) - Bacterial spot.

\* Days to Relative Maturity are an approximation and may fluctuate due to varying planting times, location and conditions.

^ Relative Scoville rating. The Scoville scale is a measurement of the pungency recorded in Scoville Heat Units (SHU). The higher the range, the more pungent the hot pepper.

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