

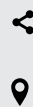


PILLAR PEPPERS™ SWEET ORANGE F1

Pepper, potted

www.purelineseed.com

222 Wisconsin Dr.
Jefferson, WI 53549



About:

The Pillar Pepper Sweet Orange F1 is part of our series of sweet table-top pepper plants which grow “slim” and with large crunchy and fleshy fruit. Pinching or pruning is not necessary to grow a beautiful plant. Fruit grows close to the central stem to keep the plant in perfect balance. The plant is drought tolerant.



GROWING PILLAR PEPPERS™ F1

- Crop time from young plant until red fruit is 12-14 weeks
- Diameter: ± 30 cm/12”
- Height: ± 40 cm/16”
- Suitable pot sizes: 12-15 cm / 5-6”
- Suitable to grow indoor and finish outdoor or on the kitchen table

YOUNG PLANT	DESCRIPTION
Nr of Seeds/plug	1 for plug size 1, 5-3 cm
Germination days	4-6 days* (biological des-infected seeds can take 2 days more)
Germination temp.	73° - 77° F/ 23°- 25°C Covered and high humidity, no light needed
Grow on days	21-28 days depending on plug-size
Grow on temp.	70° - 73°F/ 21° - 23°C
Min. Grow on temp.	65° F/18°C(This enlarges the Grow on days period)
Max. Grow on temp.	95°F/ 35°C This shortens the Grow on days period, encourage stretching internodes
Optimal D/N temp.	73° - 70° F/23° - 21°C
Soil for sowing	Sowing soil with good drainage, EC 1,5 PH 5,8-6,5
Soil for sowing covering	Vermiculite / soil with open structure / app. 0.16 - 0.31 in 2-3 mm thick
Fertilization in the plug	2,5 EC with each watering, NPK 15-10-15 and micro elements
Ready to transplant	Full rooted plug with short internodes. Small young flower could be visible
Attention points during young plant growing	Reduce the humidity soon after germination to 70%. This prevents stretching of the hypocotyl. For pot peppers stretching is not appreciated.

The above recommendations are based mainly on the breeders experience in overseas growing conditions. No liability can be given for their application and use, which will depend on the adaptation to local conditions and phytosanitary regulations.



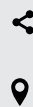


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FINISH FOR GROWER	
Potting soil	Standard soil with good drainage and also good water storage capabilities EC 2,5 PH 5,8-6,5
Pot-size	5-6"/12-15cm optimal 7"/5cm
Plants per pot	1
Indoor	Final distance indoor 10" x 10" (16 plts/m2) 25 cm x 25 cm
Spacing Indoor	Space the plants when the leaf's are reaching each other
Outdoor in container	Planting distance 3 plants in a 10-12"/ 30 cm container
Planting soil outdoor	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,8-6,5
Min. Grow on temp.	61°C/142°F (This enlarges the Grow on days period)
Ideal grow on temp.	70°-77°F/ 21° - 25° C
Watering	Regularly, keep the soil moist, never let the plant go limp.
Ideal grow on temp.	Watering with mini. 1,5 EC
Optimal D/N temp.	73°-64°F/ 23° - 18° C
Frost	Plants cannot stand frost.
Watering	Regularly for continues growth, keep the soil moist Watering with minimal. 2,5 EC keeps tomatoes healthy
Crop time to finish	12-14 weeks after planting, the first pepper turns from light green to red/orange.
Attention points during plant growing	<p>Long days (>16 hrs) under relative high light densities increase the plant turning in a generative stage</p> <ul style="list-style-type: none"> • Plants are bred for high density crops with low maintenance. They produce their first set of fruits around the main stem above the first split. • Put 2-3 sticks around the central stem of the plant to keep the plant in balance when fruits are growing. • Night temperatures of between 18-20°C 64°-68°F are ideal. Temperatures below 5°C 40°Fseverely affect the growing. • Insects, especially bees and bumble bees, support fruit set. Better pollination results in bigger fruits • Pepper plants have a medium fertilization need. When the EC is too low, the leaf's can turn yellow when the fruits are colouring. This also reduces the taste of the fruit. • Pepper plants/leaf's can be made sturdier by spraying (MgSO4 -bitter salt and Dipotassium-sulphite (K2SO3)) solutions on the plants (possible combined with other chemicals which need to be used). This has a positive effect on the leaf size and colour <p>Clay in the soil will stabilize fertilization variation and reduce stretching. 2-5% is advisable, can be increased to 10%.Full dried out plant: remove the old leaf's and water the plant.</p> <p>Over-watered plant (full container without hole in the bottom). Take the water away, make the drainage, let the plant re-grow.</p> <p>Red-rust spots can occur at the end of the season when circumstances are there</p> <p>Root-aphid, shows growth reduction, spray in the centre of the plant against it</p>

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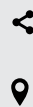


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CONSUMER USE	
Use	Balcony-Container Pepper for outdoor use with continues harvest Compact kitchen pepper for indoor harvest.
Unique Specifications	<p>Fruit weight; depends on culture, from 25-50 gr/fruit.</p> <ul style="list-style-type: none"> • Continues growing, also in cool Summers • Insects, especially bees and bumble bees, support fruit set • Clay in the soil will stabilize fertilization variation. • The plant will not grow much taller when fruits are colouring. New fruits show up near the leaf's continuously
Scoville Scale-Spicy	This is a sweet tasting pepper series



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