

CHARACTERISTICS

PAPAGENO shows exceptional resistances against PVY, late blight and internal defects. It is also resistant against potato cyst nematodes Pa 2 and Pa 3.



Plant

Maturity	Medium early
Plant type	Steam-type
Growth habit	Semi-upright
Colour of flower	light red-violett
Foliage development	Very rapid
Number of tubers	High, Very high
Dormancy	High

Yield and quality

Market segment	Crisps
Yield	High
Share oversize	Low
Share undersize	Low, Medium
Dry matter content	High
Crisp quality after harvest	Very good
Crisp quality after long-term storage	Good

Tuber characteristics

Tuber shape	Round-oval
Flesh colour	Light yellow
Eye depth	Medium
Skin colour	Light brown
Skin appearance	Netted

Resistances

Nematodes	Ro 1 Pa 2(8), Pa 3(8)
Potato wart disease	Pathotype 1
Leaf blight	High
Tuber blight	Very high
Rhizoctonia	High
Black leg	High
Common scab	High
Internal rust spot	Very high
Second growth	Medium, High
Mechanical damages	Medium, High
Bruising	Medium
PVY	Very high
PVY^{NTN}	Very high

Papageno



medium early crisp-variety
Pallida-resistant



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– recommendations for the production of ware potatoes –

PAPAGENO is a medium early industry-variety with a high tuberset and high yield. It is perfectly suited for the production of crisps.

Location

- irrigation is advisable

Preparation of seed and planting

- prewarm the seed tubers before planting → plant with small white sprouts
- seed treatment against rhizoctonia is advisable

	75 cm	90 cm	plants/ha
28/35	24 - 26 cm	20 - 22 cm	51.000 - 55.000
35/45	28 - 31 cm	23 - 26 cm	43.000 - 48.000
45/55	35 - 37 cm	29 - 31 cm	36.000 - 38.000
35/55	34 - 36 cm	28 - 30 cm	37.000 - 39.000
55/60	38 - 40 cm	32 - 34 cm	33.000 - 35.000

- the lighter the soil, the wider the planting distance
- without irrigation or when the location is at risk of droughts, plant a little bit wider
- always count tubers for optimal planting density

The above information has been prepared to the best of our knowledge and belief, but since potatoes are natural products, we cannot accept any liability for this information. They only serve as an orientation for decision making. For advice adapted to your region and for general questions about growing, please contact the growing consultant in your region. You can find the contact details at www.solana.de.

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Crop management

	quantity*	1 st application	2 nd application
N	100 %	50 %	50%
P₂O₅	100 %	100 %	-
K₂O	100 %	100 %	-

* in comparison to other crisp varieties

- ½ N as ammonia-fertiliser before planting
- ½ N as ammonia-fertiliser before row closure
- alternatively you can use stabilised N-fertiliser
- spray against phytophthora in accordance with local warning services and especially after self-monitoring the crop
- start spraying against alternaria early in the season
- ensure steady water supply - irrigate often, but little

Harvest and storage

- harvest gently soon after skinset
- afterwards, cool down efficient and fast
- store at constant temperature

